STR-DE695

SERVICE MANUAL

Ver 1.1 2003. 05

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Chinese Model
Tourist Model

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
With 8 ohm loads, both channels driven, from 20 – 20,000 Hz; rated 90 watts per channel minimum RMS power, with no more than 0.09 % total harmonic distortion from 250 milliwatts to rated output (Models of area code US only).

Amplifier section

POWER OUTPUT

Models of area code US, CND
Rated Power Output at Stereo Mode
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
90 W + 90 W
Reference Power Output
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)

FRONT [1] :	90 W/ch
CENTER [1] :	90 W
SURR [1] :	90 W/ch
SURR BACK [1] :	90 W

(8 ohms 1 kHz, THD 0.7 %)

FRONT [1] :	100 W/ch
CENTER [1] :	100 W
SURR [1] :	100 W/ch
SURR BACK [1] :	100 W

Models of area code AEP, UK
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W [2]
Reference Power Output [2]
(8 ohms 1 kHz, THD 0.7 %)

FRONT [1] :	120 W/ch
CENTER [1] :	120 W
SURR [1] :	120 W/ch

Models of area code CH
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W [2]
110 W + 110 W [3]
Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

FRONT [1] :	140 W/ch
CENTER [1] :	140 W
SURR [1] :	140 W/ch

Models of area code SP, MY
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
100 W + 100 W [2]
Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

FRONT [1] :	120 W/ch
CENTER [1] :	120 W
SURR [1] :	120 W/ch

– Continued on next page –

FM STEREO/FM-AM RECEIVER

9-877-239-02
2003E04-1
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Home Audio Company
Published by Sony Engineering Corporation

SONY

Models of area code TW
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W [2)]
Reference Power Output [2)]
(8 ohms 1 kHz, THD 10 %)
FRONT [1)] : 140 W/ch
CENTER [1)] : 140 W
SURR [1)] : 140 W/ch

Models of area code AUS
Rated Power Output at Stereo Mode
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
100 W + 100 W [2)]
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W [2)]
Reference Power Output [2)]
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
FRONT [1)] : 100 W/ch
CENTER [1)] : 100 W
SURR [1)] : 100 W/ch
(8 ohms 1 kHz, THD 10 %)
FRONT [1)] : 140 W/ch
CENTER [1)] : 140 W
SURR [1)] : 140 W/ch

Models of other area code
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
110 W + 110 W [2)]
Reference Power Output [2)]
(8 ohms 1 kHz, THD 10 %)
FRONT [1)] : 130 W/ch
CENTER [1)] : 130 W
SURR [1)] : 130 W/ch

1) Depending on the sound field settings and the source, there may be no sound output.
2) Measured under the following conditions:

Area code	Power requirements
E2, E3, JE, AUS	240 V AC, 50 Hz
SP, MY, AEP, UK, AR, CH	230 V AC, 50 Hz
TW	110 V AC, 60 Hz
US, CND, MX	120 V AC, 60 Hz

3) Measured under the following conditions:

Area code	Power requirements
CH	220 V AC, 50 Hz

Frequency response	
MULTI CH IN, CD/SACD, AUX, MD/TAPE, DVD, VIDEO 1, 2, 3	10 Hz – 70 kHz +0.5/–2 dB (with sound field and equalizer bypassed)

Inputs (Analog)	
MULTI CH IN, CD/SACD, AUX, MD/TAPE, DVD, VIDEO 1, 2, 3	Sensitivity: 500 mV Impedance: 50 kilohms S/N [4)] : 96 dB (A, 500 mV [5)])

4) INPUT SHORT (with sound field and equalizer bypassed).
5) Weighted network, input level.

Inputs (Digital)	
DVD (Coaxial)	Sensitivity: – Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
VIDEO 2, CD/SACD, MD/TAPE (Optical)	Sensitivity: – Impedance: – S/N: 100 dB (A, 20 kHz LPF)

Outputs (Analog)	
MD/TAPE (OUT), VIDEO 1 (AUDIO OUT)	Voltage: 500 mV Impedance: 10 kilohms
SUB WOOFER, SURR BACK (Except for models of area code US, CND)	Voltage: 2 V Impedance: 1 kilohms

Outputs (Digital)	
MD/TAPE (Optical)	Sensitivity: –

EQ
Gain levels: ±10 dB, 0.5 dB step

FM tuner section

Tuning range 87.5 - 108.0 MHz
Antenna terminals 75 ohms, unbalanced
Intermediate Frequency 10.7 MHz
Sensitivity
Mono: 18.3 dBf, 2.2 µV/75 ohms
Stereo: 38.3 dBf, 22.5 µV/75 ohms
Usable sensitivity 11.2 dBf, 1 µV/75 ohms
S/N
Mono: 76 dB
Stereo: 70 dB
Harmonic distortion at 1 kHz
Mono: 0.3%
Stereo: 0.5%
Separation 45 dB at 1 kHz
Frequency response 30 Hz – 15 kHz, +0.5/–2 dB
Selectivity 60 dB at 400 kHz

AM tuner section

Tuning range
Models of area code US, CND
With 10-kHz tuning scale: 530 – 1710 kHz [6)]
With 9-kHz tuning scale: 531 – 1710 kHz [6)]

Models of area code E2, E3, JE
With 10-kHz tuning scale: 530 – 1610 kHz [6)]
With 9-kHz tuning scale: 531 – 1602 kHz [6)]

Models of area code AEP, UK, SP, MY, CH, TW, AUS
With 9-kHz tuning scale: 531 – 1602 kHz

Models of area code AR, MX
With 10-kHz tuning scale: 530 – 1610 kHz

Antenna Loop antenna
Intermediate Frequency 450 kHz
Usable sensitivity 50 dB/m (at 1,000 kHz or 999 kHz)
S/N 54 dB (at 50 mV/m)
Harmonic distortion 0.5 % (50 mV/m, 400 Hz)
Selectivity
At 9 kHz: 35 dB
At 10 kHz: 40 dB

6) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down PRESET TUNING + and press I/⏻ . All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs
Video: 1 Vp-p, 75 ohms
S-video: Y: 1 Vp-p, 75 ohms
C: 0.286 Vp-p, 75 ohms

Component Video (Except for models of area code AEP, UK):
Y: 1 Vp-p, 75 ohms
P_B/B-Y: 0.7 Vp-p, 75 ohms
P_R/R-Y: 0.7 Vp-p, 75 ohms

Outputs
Video: 1 Vp-p, 75 ohms
S-video: Y: 1 Vp-p, 75 ohms
C: 0.286 Vp-p, 75 ohms

Component Video (Except for models of area code AEP, UK):
Y: 1 Vp-p, 75 ohms
P_B/B-Y: 0.7 Vp-p, 75 ohms
P_R/R-Y: 0.7 Vp-p, 75 ohms

General

Power requirements

Area code	Power requirements
US, CND, MX	120 V AC, 60 Hz
AEP, UK	230 V AC, 50/60 Hz
SP, MY, AR, CH	220 – 230 V AC, 50/60 Hz
E2, E3, JE	120/220/240 V AC, 50/60 Hz
TW	110 V AC, 50/60 Hz
AUS	240 V AC, 50 Hz

Power consumption

Area code	Power consumption
US	245 W
CND	330 VA
MX	230 W
AEP, UK, AR, CH, AUS	250 W
SP, MY	210 W
E2, E3, JE	240 W
TW	600 W

Power consumption (during standby mode)
0.3 W (when “P.SAVE” in the CUSTOM menu is set to “ON”)

AC outlets (Except for models of area code AR, KR)
1 switched, 120 W/1 A MAX
(Models of area code US, CND)
1 switched, 100 W MAX
(Models of other area code)

Dimensions
430 × 157.5 × 310 mm
(16 7/8 × 6 2/8 × 12 2/8 in.)
including projecting parts and controls

Mass (Approx.)
8.0 kg (17 lb 11 oz)
(Models of area code US, CND)
8.5 kg (18 lb 12 oz)
(Models of other area code)

Supplied accessories
FM wire antenna (1)
AM loop antenna (1)
Remote commander (1)
- RM-PP412 (Models of area code US, CND, E2, E3, MX, AR)
- RM-U307 (Models of other area code)

R6 (size-AA) batteries (2)

Design and specifications are subject to change without notice.

- Abbreviation
  CND : Canadian model
  AUS : Australian model
  CH : Chinese model
  SP : Singapore model
  MY : Malaysia model
  TW : Taiwan model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  JE : Tourist model
  AR : Argentina model
  MX : Mexican model

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

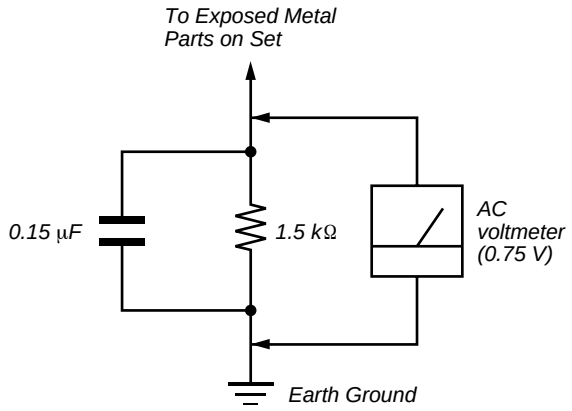
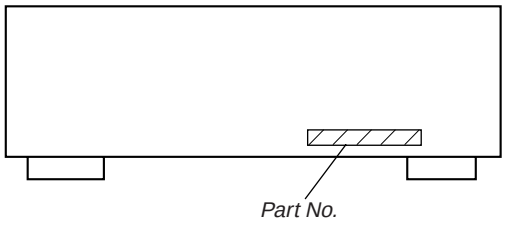


Fig. A. Using an AC voltmeter to check AC leakage.

MODEL IDENTIFICATION
— BACK PANEL —



MODEL	PART No.
US	4-244-270-0☐
Canadian	4-244-270-1☐
AEP	4-244-270-2☐
UK	4-244-270-3☐
Singapore, Malaysia	4-244-270-4☐
Chinese	4-244-270-5☐
Taiwan	4-244-270-6☐
E2, E3	4-244-270-8☐
Mexican	4-244-270-9☐
Argentina	4-244-311-0☐
Tourist	4-244-311-1☐
Australian	4-244-311-2☐

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS P AR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMA TIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT . NE REMPLACER CES COMPOSANTS Q UE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS D ANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS P AR SONY.

与安全有关的零部件须知

在原理图上用阴影及 ⚠ 标记来识别的零部件在安全操作上是具有关键性的。这些零部件要用本手册中所示的部件号对应的索尼零部件进行更换。

在安全操作上具有关键性的电路调整与索尼公司出版的维修手册完全一致。在更换关键零部件时或怀疑动作失常时，请进行这些调整操作。

TABLE OF CONTENTS

1. GENERAL
Main unit 6
Remote button description 7

2. DISASSEMBLY
2-1. Case 9
2-2. Front Panel Section 10
2-3. Back Panel 10
2-4. Digital Board 11
2-5. Standby Board 11
2-6. Main Board 12
2-7. SB AMP Board (US, Canadian model only) 12

3. TEST MODE 13

4. DIAGRAMS
4-1. IC Pin Descriptions 14
4-2. Block Diagram – Tuner/Audio Section – 19
4-3. Block Diagram – Digital Section – 20
4-4. Block Diagram – Key/Display Section – 21
4-5. Block Diagram – Video Section – 22
4-6. Block Diagram – Power Section – 23
4-7. Circuit Boards Location 24
4-8. Printed Wiring Boards – Main Section – 25
4-9. Schematic Diagram – Main Section (1/3) – 26
4-10. Schematic Diagram – Main Section (2/3) – 27
4-11. Schematic Diagram – Main Section (3/3) – 28
4-12. Schematic Diagram – Digital Section (1/3) – 29
4-13. Schematic Diagram – Digital Section (2/3) – 30
4-14. Schematic Diagram – Digital Section (3/3) – 31
4-15. Printed Wiring Board – Digital Section (1/2) – 32
4-16. Printed Wiring Board – Digital Section (2/2) – 33
4-17. Printed Wiring Boards – Video Section – 34
4-18. Schematic Diagram – Video Section – 35
4-19. Printed Wiring Board – S-video Section – 36
4-20. Schematic Diagram – S-video Section – 37
4-21. Printed Wiring Boards – Speaker Section – 38
4-22. Schematic Diagram – Speaker Section – 39
4-23. Printed Wiring Boards – Display Section – 40
4-24. Schematic Diagram – Display Section – 41
4-25. Printed Wiring Boards – Power Section – 42
4-26. Schematic Diagram – Power Section – 43
4-27. IC Block Diagrams 44

5. EXPLODED VIEWS
5-1. Case Section 47
5-2. Front Panel Section 48
5-3. Chassis Section-1 49
5-4. Chassis Section-2 50

6. ELECTRICAL PARTS LIST 51

SECTION 1
GENERAL

This section is extracted from instruction manual.

List of Button Locations and Reference Pages

How to use this page

Use this page to find the location of buttons that are mentioned in the text.

Illustration number ↓

DISPLAY 3 (24, 37, 58)

↑ Name of button/part ↑ Reference page

Main unit

ALPHABETICAL ORDER

A – H

A.F.D. (button/indicator) 26 (25–27)
AUX 14 (23)
CD/SACD 11 (23)
DIMMER 4 (24)
DISPLAY 3 (24, 37, 58)
Display 13 (24)
DVD 9 (23)
ENTER 19 (17, 39, 41)
FM MODE 32 (35)

I – O

INPUT MODE 17 (23)
IR (receptor) 5 (44, 52, 58)
Jog dial 20 (18, 32, 33, 39, 41, 62)
MAIN MENU 18 (18, 32, 33, 39, 41, 62)
MASTER VOLUME 16 (22, 24, 56)
MD/TAPE 10 (23)
MEMORY 31 (34, 36)
MOVIE (button/indicator) 25 (26, 57)
MULTI CHANNEL DECODING (indicator) 22 (23)
MULTI CH IN 23 (23)
MUSIC (button/indicator) 24 (26, 27, 57)

P – U

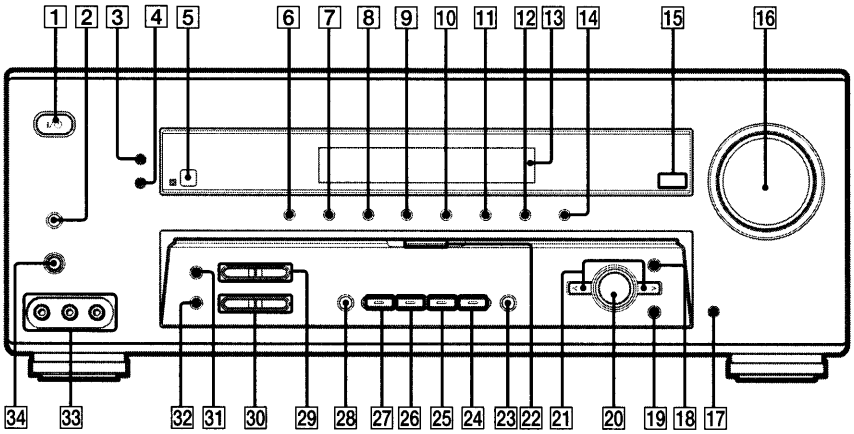
PHONES (jack) 34 (24, 30, 57)
PRESET TUNING +/– 29 (36, 60)
SPEAKERS (OFF/A/B/A+B) 2 (15, 24, 56)
SURR BACK DECODING 28 (28, 41)
SURR BACK DECODING (indicator) 15 (28)
TUNER FM/AM 12 (23, 35, 36, 39)
TUNING +/– 30 (35)

V – Z

VIDEO 1 6 (23)
VIDEO 2 7 (23)
VIDEO 3 8 (23)
VIDEO 3 INPUT (jacks) 33 (9)

NUMBERS AND SYMBOLS

2CH (button/indicator) 27 (25, 27, 33)
I/⏻ (power) 1 (17, 22, 33, 34, 41, 60)
</> 21 (18, 32, 33, 39, 41, 62)



Operations Using the Remote RM-PP412

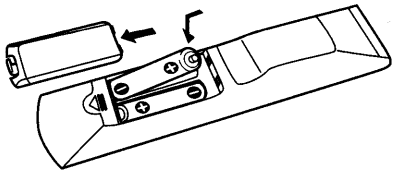
For models of area code US, CND, E2, E3, MX, AR only

You can use the remote RM-PP412 to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor ▣ on the receiver.



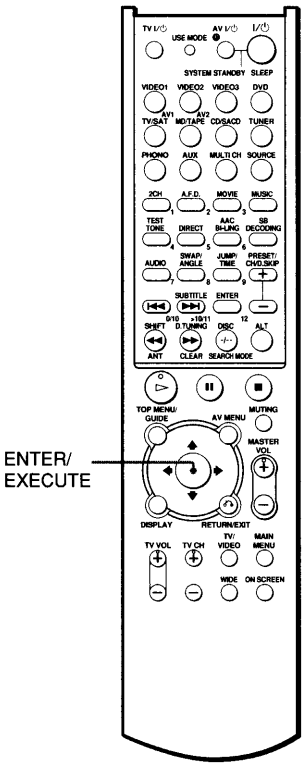
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description



The tables below show the settings of each button.

Remote Button	Operations	Function
I/⏻	Receiver	Turns the receiver on or off.
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.

Operations Using the Remote RM-U307

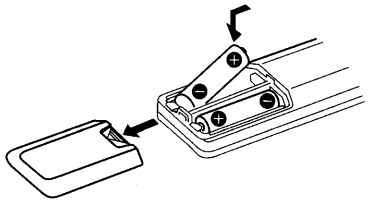
For models of other area code

You can use the remote RM-U307 to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor ▣ on the receiver.



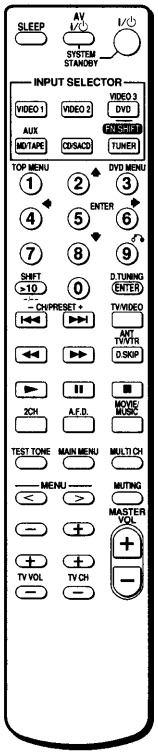
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description

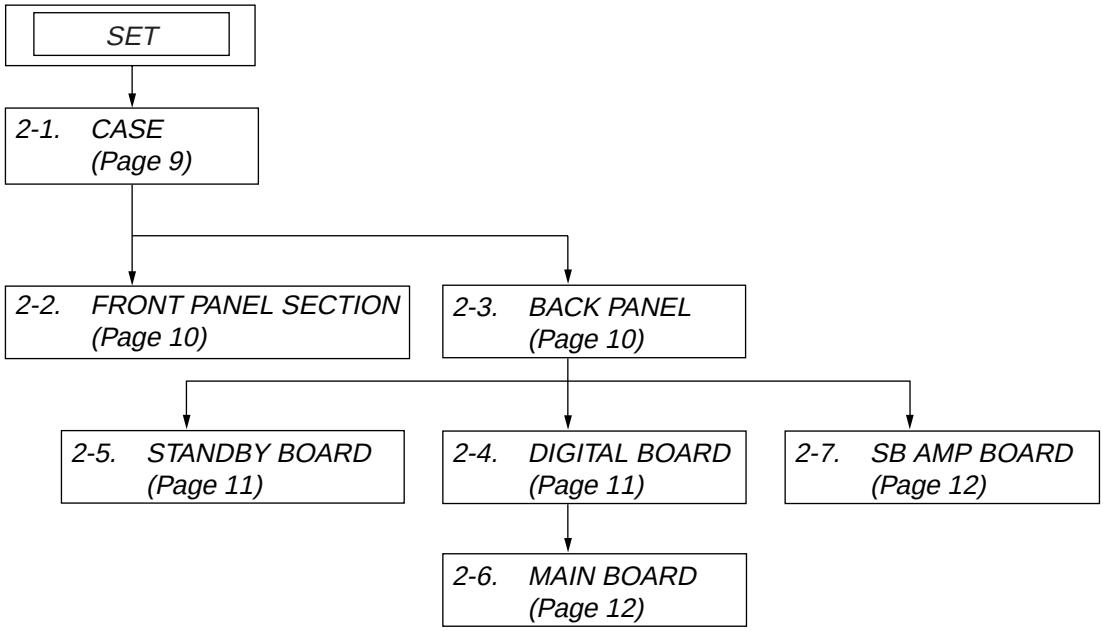


The tables below show the settings of each button.

Remote Button	Operations	Function
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.
I/⏻	Receiver	Turns the receiver on or off.

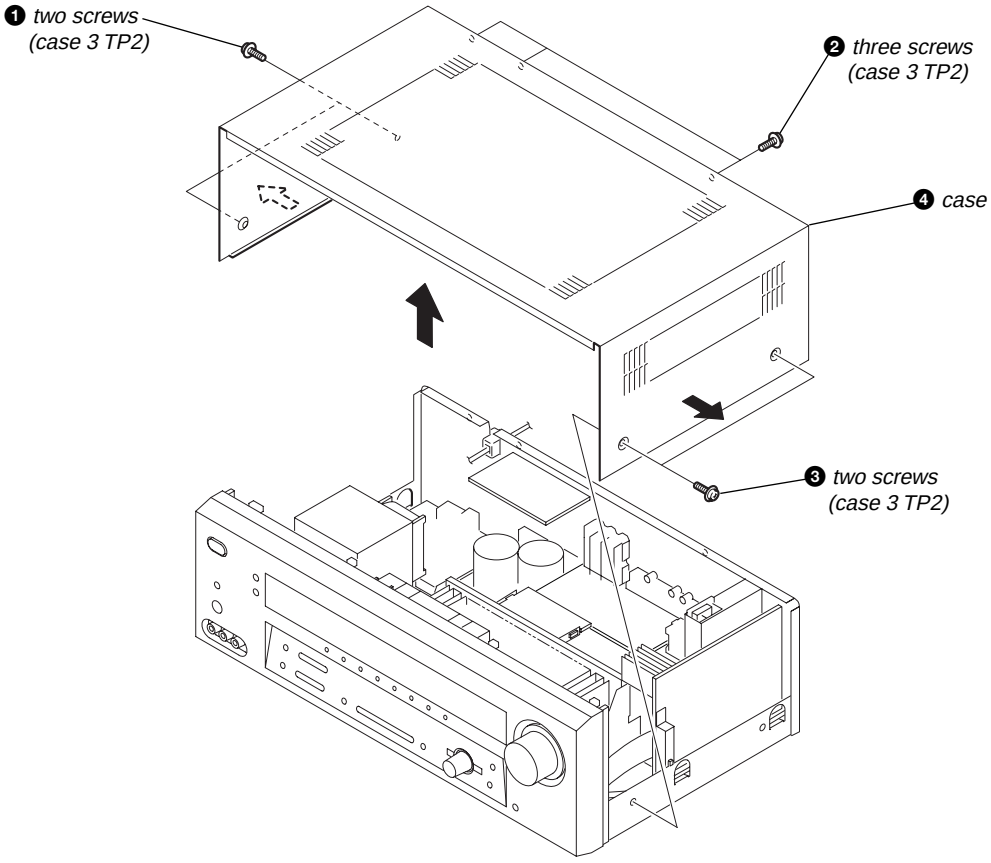
SECTION 2
DISASSEMBLY

Note : This set can be disassemble according to the following sequence.

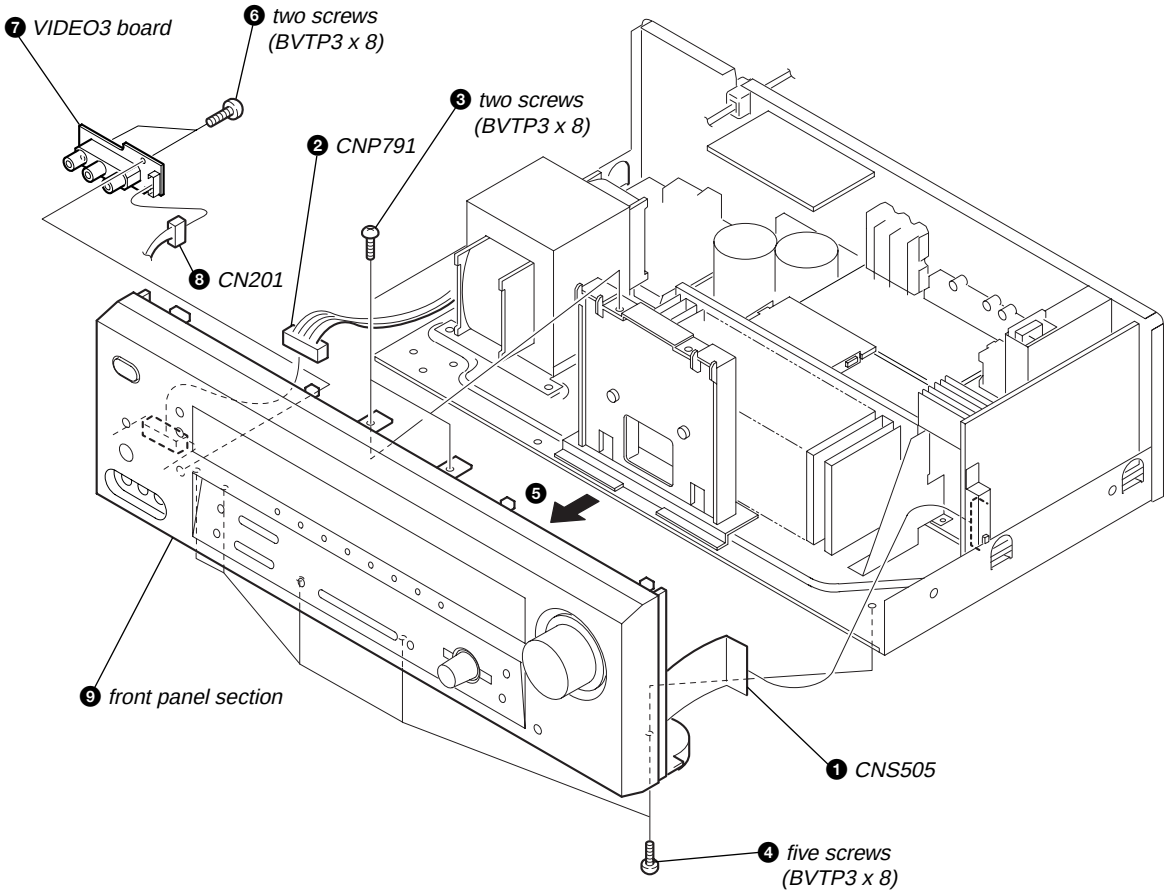


Note : Follow the disassembly procedure in the numerical order given.

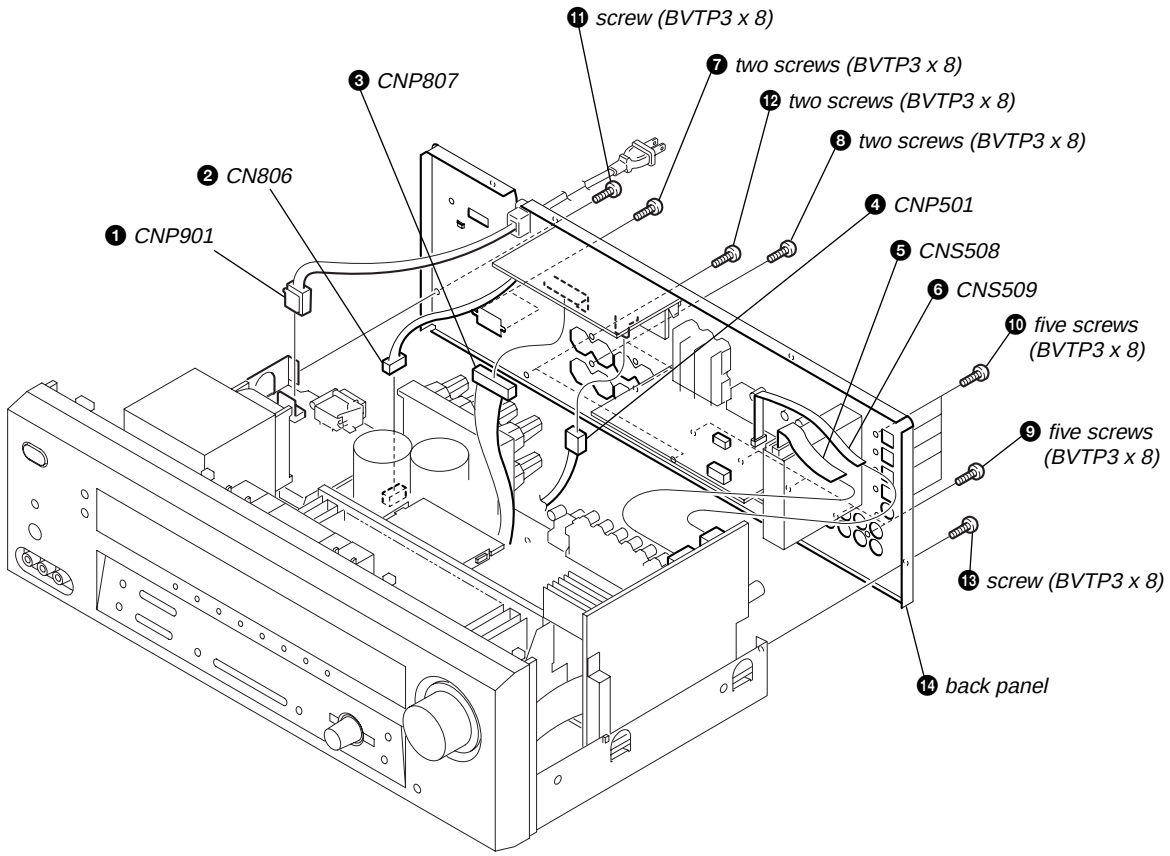
2-1. CASE



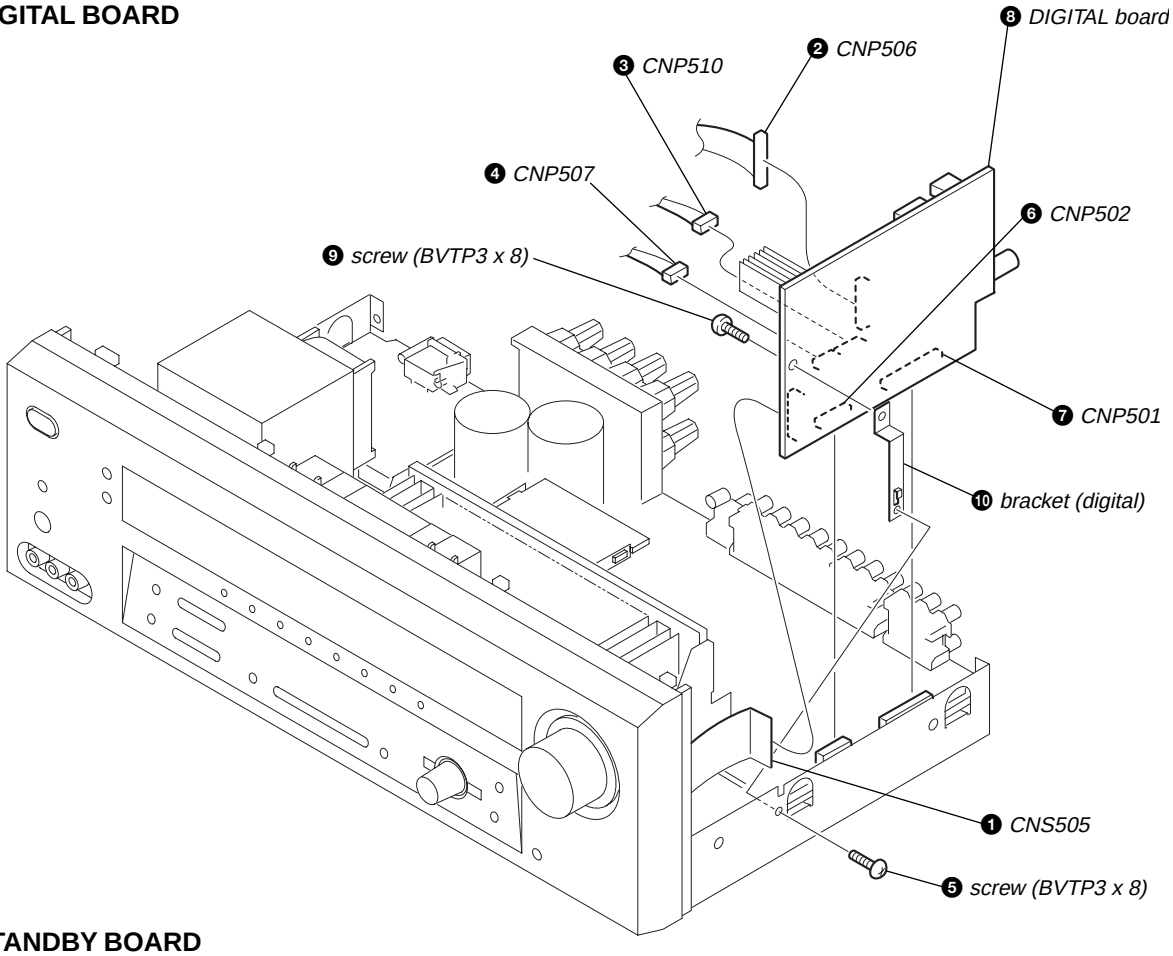
2-2. FRONT PANEL SECTION



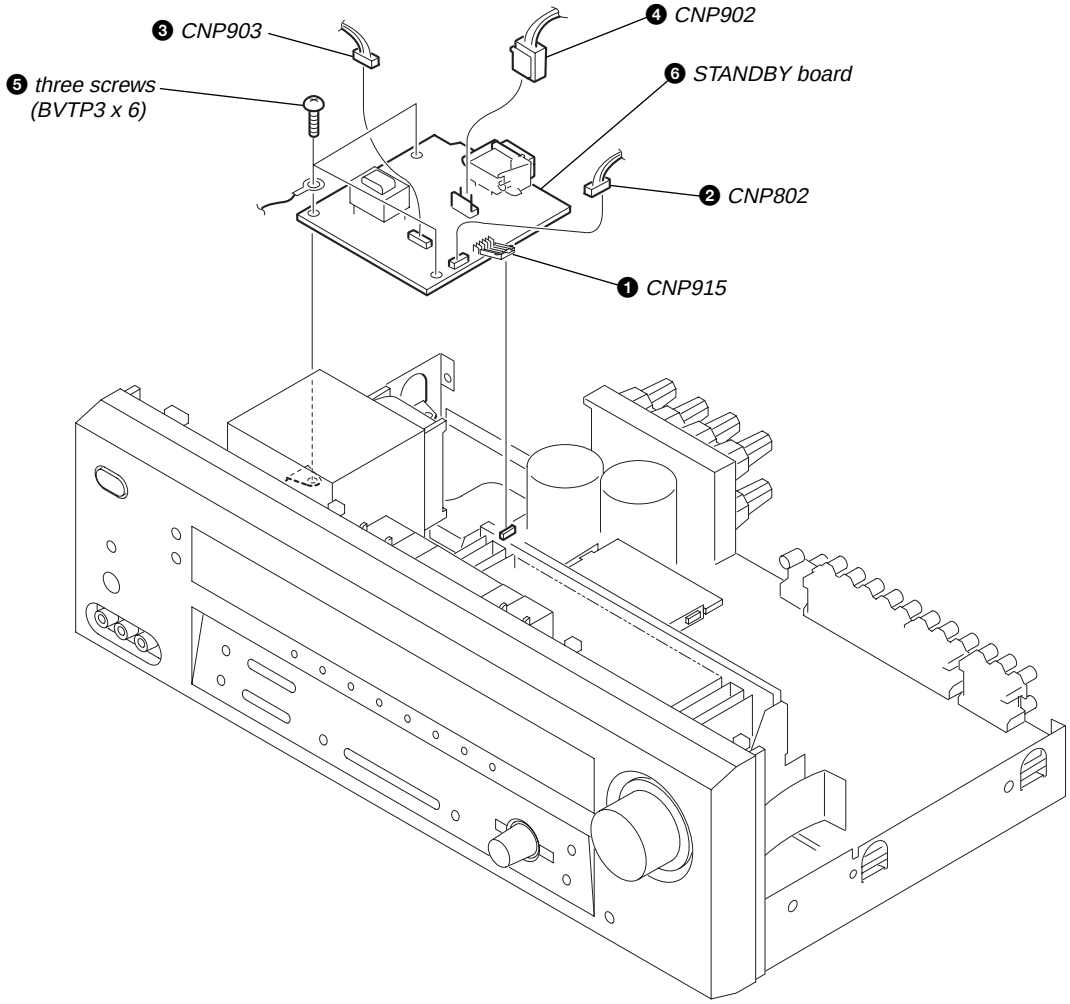
2-3. BACK PANEL



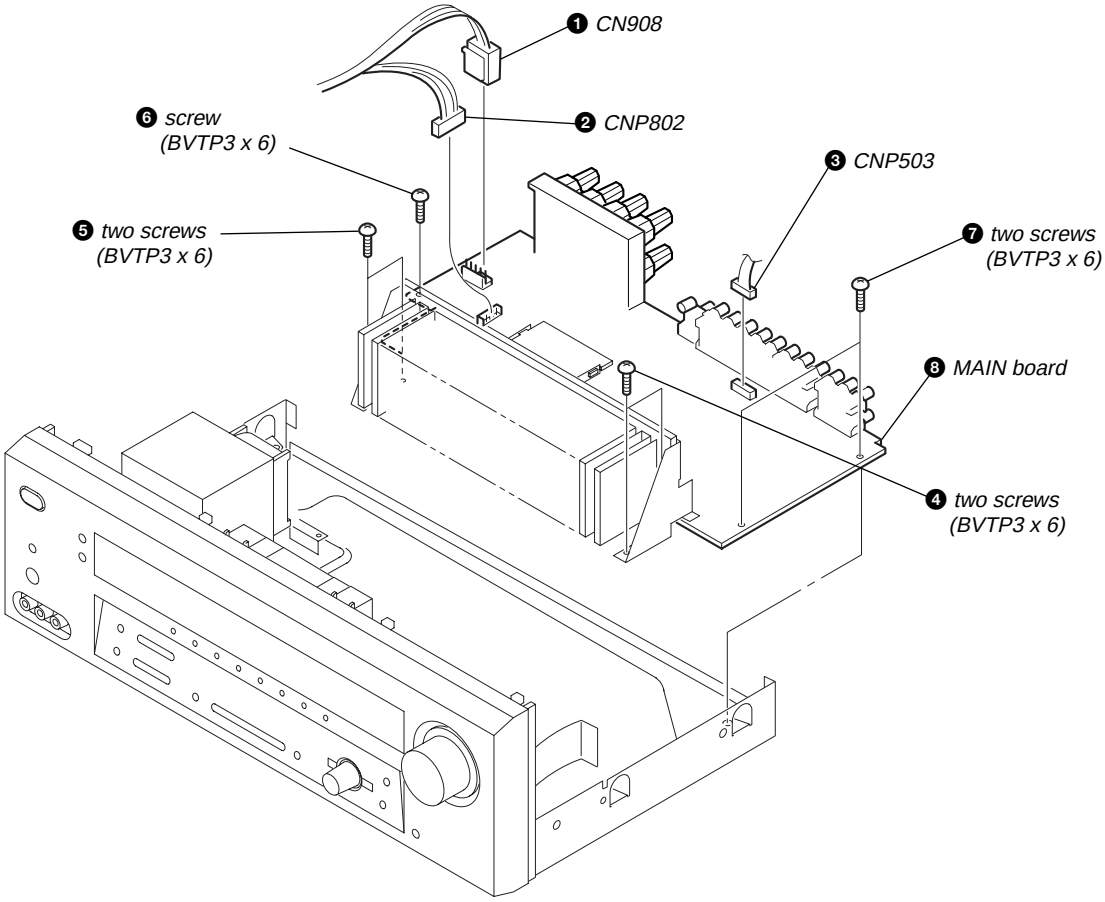
2-4. DIGITAL BOARD



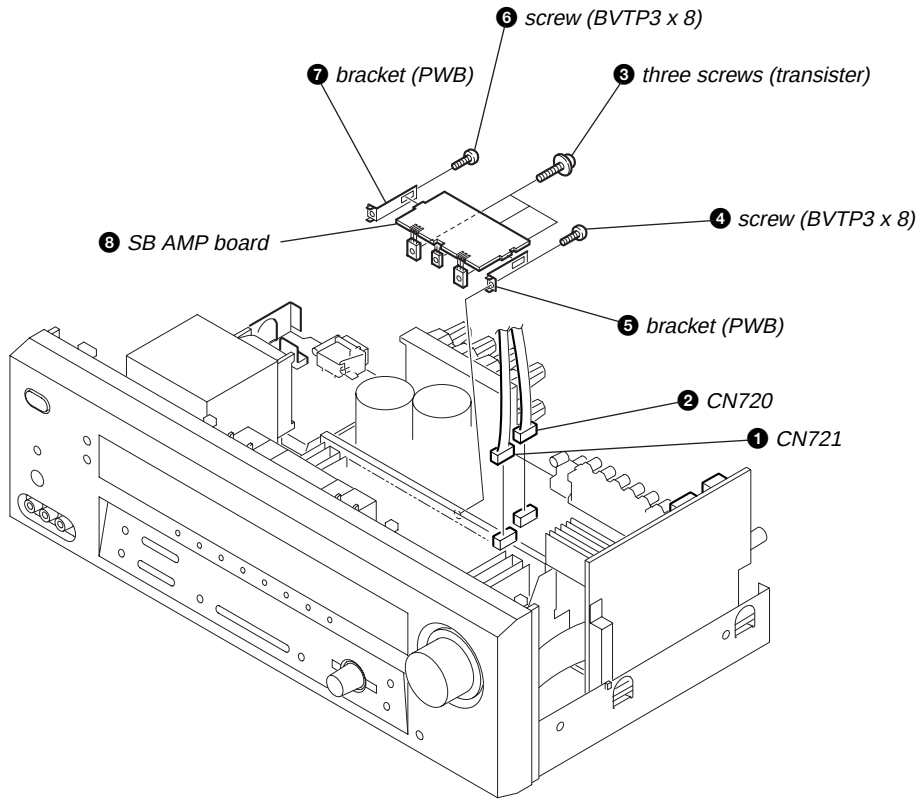
2-5. STANDBY BOARD



2-6. MAIN BOARD



2-7. SB AMP BOARD (US, Canadian MODEL ONLY)



SECTION 3
TEST MODE

FACTORY PRESET MODE

* All preset contents are reset to the default setting.
* Procedure:
  While depressing the [SURR BACK DECODING] and the [TUNING –] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The message “FACTORY” appears for a moment and the present contents are reset to the default values.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE (US, Canadian, E model only)

* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
* Procedure:
  Press the [TUNER FM/AM] button to set AM and press the [I/⏻] button to turn off the main power.
  While depressing the [TUNING +] button or the [PRESET TUNING +] button, press the [I/⏻] button to turn on the main power.
  Either the message “9k STEP” or “10k STEP” appears for a moment and select the desired step.

SPEAKER SIZE SELECTION MODE

* Either the normal speaker or micro satellite speaker can be selected.
* Procedure:
  While depressing the [MAIN MENU] button, press the [I/⏻] button to turn on the main power.
  Either the message “NORM. SP.” or “MICRO SP.” appears for a moment and select the desired speaker size.

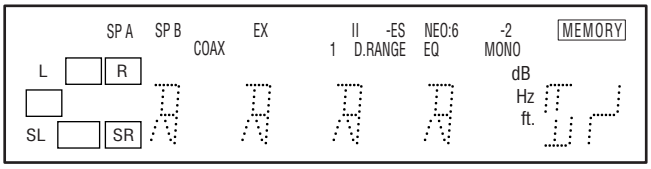
FLUORESCENT INDICATOR TUBE TEST MODE

* All fluorescent segments are tested.
  When this test is activated, all segments light on at the same time, then each segment lights on one after another.
* Procedure:
  While depressing the [SURR BACK DECODING] and the [DISPLAY] buttons simultaneously, press the [I/⏻] button to turn on the main power.

1. ALL segments light on.

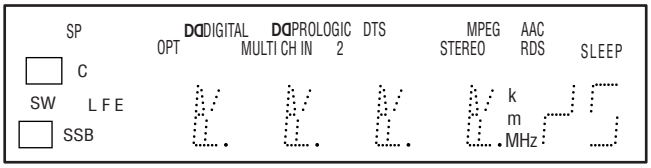
[2CH] LED light on.

2. Press the [DIMMER] button, confirm display.



[A.F.D.] and [MUSIC] LED light on.

3. Press the [VIDEO 1] button, confirm display.



[MOVIE] and [SURR BACK DECODING] LED light on.

4. Press the [DIMMER] button, all segments and all LEDs light off.

5. Every pressing the [DIMMER] button turns on each segment and LED one after another in the same order.

SOUND FIELD CLEAR MODE

* The preset sound field is cleared when this mode is activated. Use this mode before returning the product to clients upon completion of repair.
* Procedure:
  While depressing the [2CH] button, press the [I/⏻] button to turn on the main power.
  The message “SF. CLR.” appears for a moment.

SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.
* Procedure:
  While depressing the [A.F.D.] and the [DISPLAY] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The destination and the software version are displayed for a moment.

AUTOBETICAL MODE (AEP, UK model only)

* When this mode is used, the receiver scans the broadcasts that can be received by the tuner, and sets up the broadcasts.
  Be sure to start scanning after connecting the antenna.
* Procedure:
  Check that the antenna is connected.
  While depressing the [MEMORY] button, press the [I/⏻] button to turn on the main power.
  The message “AUTO-BETICAL SELECT” appears for a moment and the receiver starts scanning.

COMMAND MODE SELECTION MODE

* The command mode (AV1 or AV2) of the remote commander can be selected.
* Procedure:
  While depressing the [ENTER] button, press the [I/⏻] button to turn on the main power.
  Either the message “C.MODE.AV 1” or “C.MODE.AV 2” appears for a moment and select the desired mode.

SECTION 4
DIAGRAMS

4-1. IC PIN DESCRIPTIONS

• IC1501 CXD9718Q (DSP) (DIGITAL Board (2/3))

Pin No.	Pin Name	I/O	Pin Description
1	VSS	—	Ground
2	XRST	I	Reset signal input from SYSTEM CONTROL IC
3	EXTIN	I	Not used (Connect to ground)
4	LRCKI3	I	Not used (Connect to ground)
5	VDDI	I	Power supply pin (+2.6 V)
6	BCKI3	I	Not used (Connect to ground)
7	PLOCK	O	PLL lock signal output for SYSTEM CONTROL IC
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.59 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.59 MHz)
13	MS	I	Not used (Fixed at L)
14	SCKOUT	O	Internal system clock signal output for 2CH/6CH DAC IC
15	LRCKI1	I	Sampling clock signal input from ADC IC
16	VDDE	I	Power supply pin (+3.3 V)
17	BCKI1	I	Bit clock signal input from ADC IC
18	SDI1	I	Audio IF data input from ADC IC
19	LRCKO	O	Sampling clock signal output for 2CH/6CH DAC IC
20	BCKO	O	Bit clock signal output for 2CH/6CH DAC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 25	SDO1 to SDO3	O	Digital audio serial data output for 6CH DAC IC
26	SDO4	O	Digital audio serial data output for 2CH DAC IC
27	SPDIF	O	Not used (Open)
28	LRCKI2	I	Sampling clock signal input from ADC IC
29	BCKI2	I	Bit clock signal input from ADC IC
30	SDI2	I	Digital audio serial data input from DIR IC
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for SYSTEM CONTROL IC
33	HDIN	I	Serial data input from SYSTEM CONTROL IC
34	HCLK	I	Clock signal input from SYSTEM CONTROL IC
35	HDOUT	O	Serial data output for SYSTEM CONTROL IC
36	HCS	I	Chip select signal input from SYSTEM CONTROL IC
37	GP12	O	GP12 signal output for SYSTEM CONTROL IC
38, 39	GP13, GP14	O	Not used (Open)
40	VDDI	I	Power supply pin (+2.6 V)
41	VSS	—	Ground
42	GP15	O	Not used (Open)
43	OE0	O	Not used (Open)
44	CS0	O	External memory chip select signal output for D/A converter IC (SRAM)
45	WE0	O	SRAM write enable signal output for D/A converter IC
46	VDDE	I	Power supply pin (+3.3 V)
47	WMD1	I	Not used (Fixed at H)
48	VSS	—	Ground
49	WMD0	I	Not used (Fixed at H)
50	PAGE2	O	Not used (Open)
51	VSS	—	Ground
52, 53	PAGE1, PAGE0	O	Not used (Open)
54	BOOT	I	Not used (Connect to ground)
55	TST1	O	Not used (Open)

Pin No.	Pin Name	I/O	Pin Description
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC
57	MOD1	I	Operation mode signal input (L: 386fs, H: 256fs) (Fixed at H)
58	MOD0	I	Operation mode signal input (L: single chip mode, H: use prohibited) (Fixed at L)
59	EXLOCK	I	Error detection signal input from DIR IC
60	VDDI	I	Power supply pin (+2.6 V)
61	VSS	—	Ground
62, 63	A17, A16	O	Not used (Open)
64 to 66	A15 to A13	O	External memory address signal output for D/A converter IC (SRAM)
67	GP10	O	Not used (Open)
68	GP9	O	GP9 signal output for SYSTEM CONTROL IC
69	GP8	I	Audio signal input from DIR IC
70	VDDI	I	Power supply pin (+2.6 V)
71	VSS	—	Ground
72 to 75	D15/GP7 to D12/GP4	I/O	External memory data input/output for D/A converter IC (general port)
76	VDDE	I	Power supply pin (+3.3 V)
77 to 80	D11/GP3 to D8/GP0	I/O	External memory data input/output for D/A converter IC (general port)
81	VSS	—	Ground
82	A9	O	External memory address signal output for D/A converter IC (SRAM)
83 to 85	A12 to A10	O	External memory address signal output for D/A converter IC (SRAM)
86	TDO	O	Not used (Fixed at H)
87	TMS	I	Not used (Fixed at H)
88	XTRST	I	Not used (Fixed at H)
89	TCK	I	Not used (Fixed at H)
90	TDI	I	Not used (Fixed at H)
91	VSS	—	Ground
92 to 97	A8 to A3	O	External memory address signal output for D/A converter IC (SRAM)
98, 99	D7, D6	I/O	External memory data input/output for D/A converter IC (SRAM)
100	VDDI	I	Power supply pin (+2.6 V)
101	VSS	—	Ground
102 to 105	D5 to D2	I/O	External memory data input/output for D/A converter IC (SRAM)
106	VDDE	I	Power supply pin (+3.3 V)
107, 108	D1, D0	I/O	External memory data input/output for D/A converter IC (SRAM)
109, 110	A2, A1	O	External memory address signal output for D/A converter IC (SRAM)
111	VSS	—	Ground
112	A0	O	External memory address signal output for D/A converter IC (SRAM)
113	PM	I	PLL initialization signal input from SYSTEM CONTROL IC
114, 115	SDI3, SDI4	I	Not used (Open)
116	SYNC	I	Sync/async select signal input (L: sync, H: async) (Fixed at H)
117	TST2	I	Not used (Connect to ground)
118	GP11	I	Not used (Connect to ground)
119	TST3	I	Not used (Connect to ground)
120	VDDI	I	Power supply pin (+2.6 V)

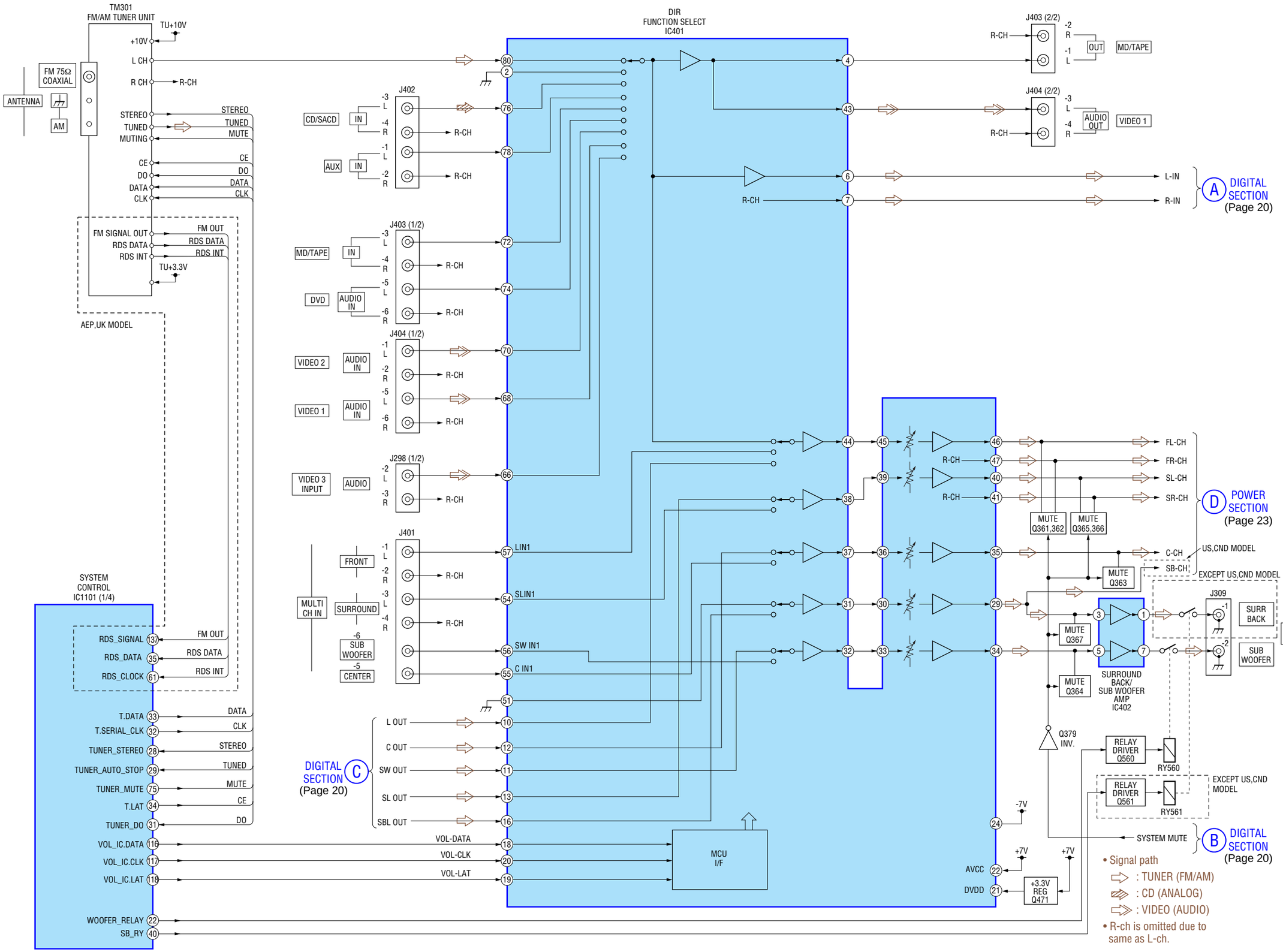
• IC1101 MB91154PFV-G-112-BNDE1 (SYSTEM CONTROL) (DIGITAL Board (3/3))

Pin No.	Pin Name	I/O	Pin Description
1	[7.1_DAT]	O	Not used (Fixed at L)
2	[7.1_CLK]	O	Not used (Fixed at L)
3	[006_LAT]	O	Not used (Fixed at L)
4	[011_LAT]	O	Not used (Fixed at L)
5	LED_DRV_DATA	O	Not used (Fixed at L)
6	LED_DRV_CLK	O	Not used (Fixed at L)
7	LED_DRV_CLR	O	Not used (Fixed at L)
8	LED_DRV_CE	O	SURR BACK DECODING LED
9	VSS	—	Ground
10	FUNCTION_JOG_1B	I	Not used (Open)
11	FUNCTION_JOG_1A	I	Not used (Open)
12	CURSOR_JOG_3B	I	Not used (Open)
13	CURSOR_JOG_3A	I	Not used (Open)
14	MENU_JOG_4B	I	MENU JOG 4B
15	MENU_JOG_4A	I	MENU JOG 4A
16	VOL_JOG_2B	I	VOLUME JOG 2B
17	VOL_JOG_2A	I	VOLUME JOG 2A
18	SP_A_RY	O	SPEAKER A RELAY CONTROL
19	SP_B_RY	O	SPEAKER B RELAY CONTROL
20	CENTER_RY	O	CENTER RELAY CONTROL
21	REAR_RY	O	REAR CH RELAY CONTROL
22	WOOFER_RY	O	WOOFER RELAY CONTROL
23	PROTECTOR	I	PROTECTOR CIRCUIT
24	HP_CTRL	I	HP DETECTION SW
25	PW_RY	O	POWER RELAY CONTROL
26	VSS	—	Ground
27	VCC	—	Power supply pin (+3.2 V)
28	TUNER_STEREO	I	TUNER STEREO IN
29	TUNER_AUTO_STOP	I	TUNER AUTO STOP IN
30	TUNER_MUTE	O	TUNER MUTE
31	TUNER_DO	I	TUNER DO
32	T.SERIAL_CLK	O	TUNER SERIAL CLOCK
33	T.DATA	O	TUNER DATA
34	T.LAT	O	TUNER LATCH
35	RDS_DATA	I	RDS DATA (AEP,UK model only)
36 to 39	V.SW1 to V.SW4	O	VIDEO SWITCH 1 to 4
40	SB RY	O	SURR BACK RELAY CONTROL
41	2ND_RY	O	Not used (Fixed at L)
42	HP_RY	O	HP RELAY CONTROL
43	SUB-T	O	SUB TRANSFORMER VOLT O/P
44	VSS	—	Ground
45	BRIDGEABLE RY	O	BRIDGEABLE RELAY CONTROL
46	FUSE DETECT	I	Not used (Fixed at H)
47	TC74HCT153_B	O	OPTICAL INPUT SW B
48	TC74HCT153_A	O	OPTICAL INPUT SW A
49	[GP12]	I	DSP1 IC GP12
50	[INPUT SENSITIVITY SELECTION]	I	VOL GAIN OPTION
51	NO USED	—	Not used (Fixed at H)
52	MD2	—	FLASH PROGRAMMING
53	MD1	—	FLASH PROGRAMMING
54	MD0	—	FLASH PROGRAMMING

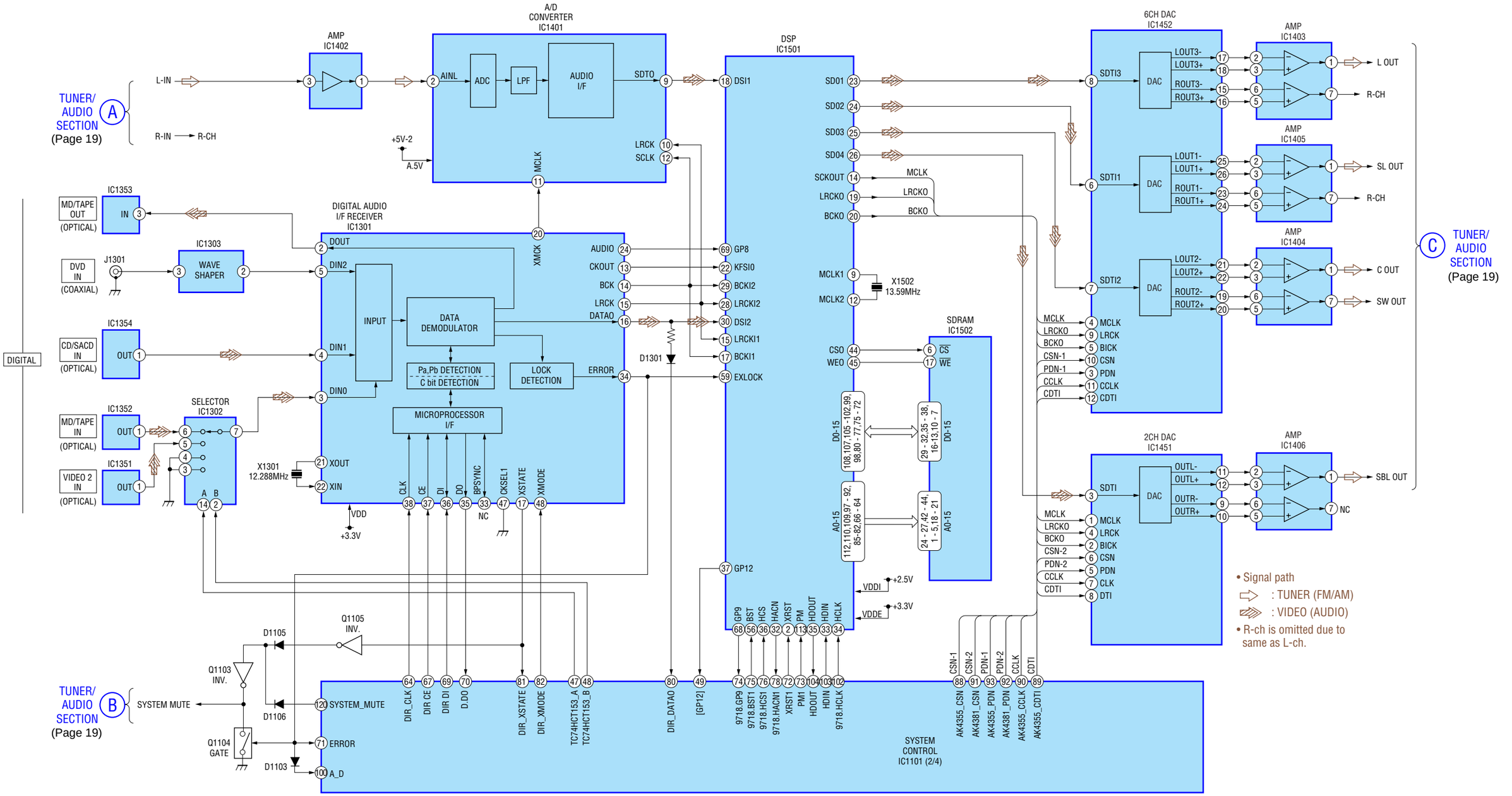
Pin No.	Pin Name	I/O	Pin Description
55	RSTX	I	RESET IC
56	VCC	—	Power supply pin (+3.2 V)
57	X1	I	System clock signal input (16.5 MHz)
58	X0	O	System clock signal output (16.5 MHz)
59	VSS	—	Ground
60	VOLT_DETECT_STOP	I	VOLTAGE DOWN DETECT
61	RDS_INT	I	RDS CLOCK IN (AEP,UK model only)
62	PW_ON/OFF	I	POWER ON/OFF SW
63	SIRCS	I	REMOTE SENSOR
64, 65	NO USED	—	Not used (Fixed at L)
66	CTRL S OUT	O	Not used (Fixed at L)
67	DIR CE	O	DIR CE
68	VCC	—	Power supply pin (+3.2 V)
69	DI	I	DIR DATA IN
70	D.DO	O	DIR DATA OUT
71	ERROR	I	DIR ERROR
72	XRST1	O	AUDIO DSP IC RESET
73	PM1	O	AUDIO DSP IC PM1
74	9718.GB9	I	AUDIO DSP IC GP9
75	9718.BST1	O	AUDIO DSP IC BST1
76	9718.HCS1	O	AUDIO DSP IC HCS1
77	VCC	—	Power supply pin (+3.2 V)
78	9718.HACN1	I	AUDIO DSP IC HACN1
79	9718.PLL1	I	AUDIO DSP IC PLL1
80	DIR_DATAO	O	DIR DATA 0
81	DIR_XSTATE	O	DIR XSTATE
82	DIR_XMODE	O	DIR XMODE
83	DIR_CKSEL1	O	DIR CKSEL1
84	DIR_CLK	O	DIR CLOCK
85	AK5380_PDN	O	AK5380 PDN
86	A1 IN	I	CONTROL A1 INPUT
87	A1 OUT	O	CONTROL A1 OUTPUT
88	AK4355_CSN	O	AK4355 CSN
89	AK4355_CDTI	O	AK4355 CDTI
90	AK4355_CCLK	O	AK4355 CCLK
91	AK4381_CSN	O	AK4381 CSN
92	AK4381_PDN	O	AK4381 PDN
93	AK4355_PDN	O	AK4355 PDN
94	FLASH_A	—	FLASH PROGRAMMING (Fixed at L)
95	FLASH_B	—	FLASH PROGRAMMING (Fixed at L)
96	FLASH_C	—	FLASH PROGRAMMING (Fixed at H)
97	VCC	—	Power supply pin (+3.2 V)
98	VSS	—	Ground
99	EEPROM.SDA	I/O	EEPROM
100	EEPROM.SCL	I/O	EEPROM
101	VSS	—	Ground
102	9718.HCLK	O	AUDIO DSP IC CLOCK
103	HDIN	O	AUDIO DSP DATA IN
104	HDOUT	I	AUDIO DSP HD OUT
105	OSD_CLK	O	OSD CLOCK
106	OSD_DATA	O	OSD DATA
107	OSD_LAT	O	OSD LATCH
108	A_D	O	AUDIO DSP2 IC

Pin No.	Pin Name	I/O	Pin Description
109	SOTI	O	FLASH PROGRAMMING
110	SINI	I	FLASH PROGRAMMING
111	FL_CLK	O	FL CLOCK
112	FL_DIN/F1	O	FL DATA
113	FL_LAT/F2	O	FL LATCH
114	DRV.CLR/BLUE LED	O	MULTI CHANNEL DECODING
115	BST SEL	—	Not used (Fixed at L)
116	VOL_IC.DATA	O	VOL IC DATA
117	VOL_IC.CLK	O	VOL IC CLOCK
118	VOL_IC.LAT	O	VOL IC LATCH
119	AC MUTE	O	Not used (Fixed at L)
120	SYSTEM_MUTE	O	SYSTEM MUTE
121	NO USED	—	Not used (Fixed at L)
122	VCC	—	Power supply pin (+3.2 V)
123 to 125	DA2 to DA0	—	Not used (Open)
126	DAVS	—	Ground
127	DAVC	—	Power supply pin (+3.2 V)
128	AVCC	—	Power supply pin (+3.2 V)
129	AVRH	—	Power supply pin (+3.2 V)
130	AVRL	—	Ground
131	AVSS	—	Ground
132 to 135	AD0 to AD3	I	A/D KEYS
136	AREA	I	Destination (AREA) initial setting input
137	RDS_SIGNAL	I	RDS SIGNAL (AEP,UK model only)
138, 139	NO USED	—	Not used (Fixed at L)
140	VCC2	—	Power supply pin (+3.2 V)
141	BACKUP	—	Power supply pin (+3.2 V)
142	X0A	O	Not used (Connected to ground)
143	X1A	I	Not used (Open)
144	VSS	—	Ground

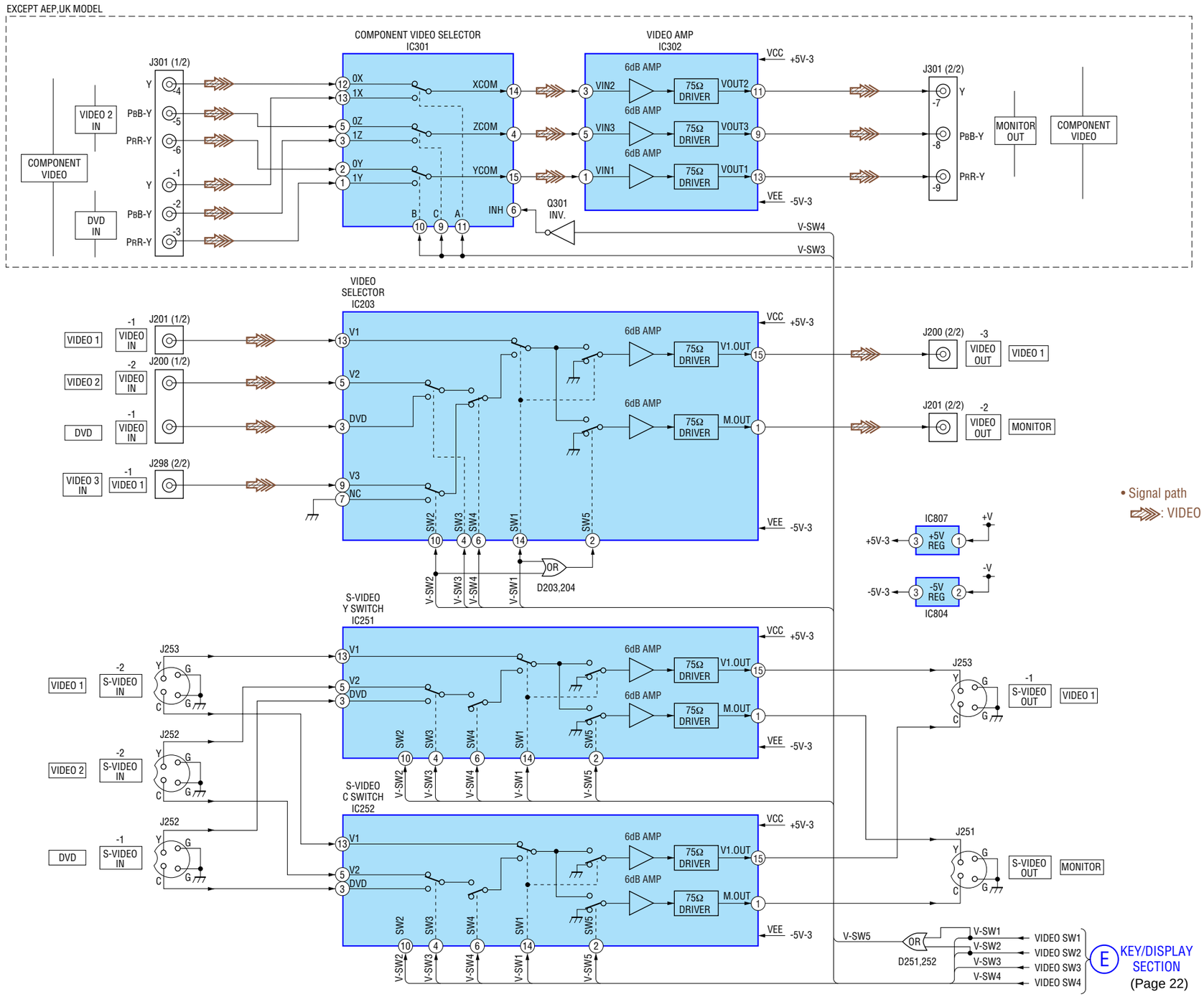
4-2. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



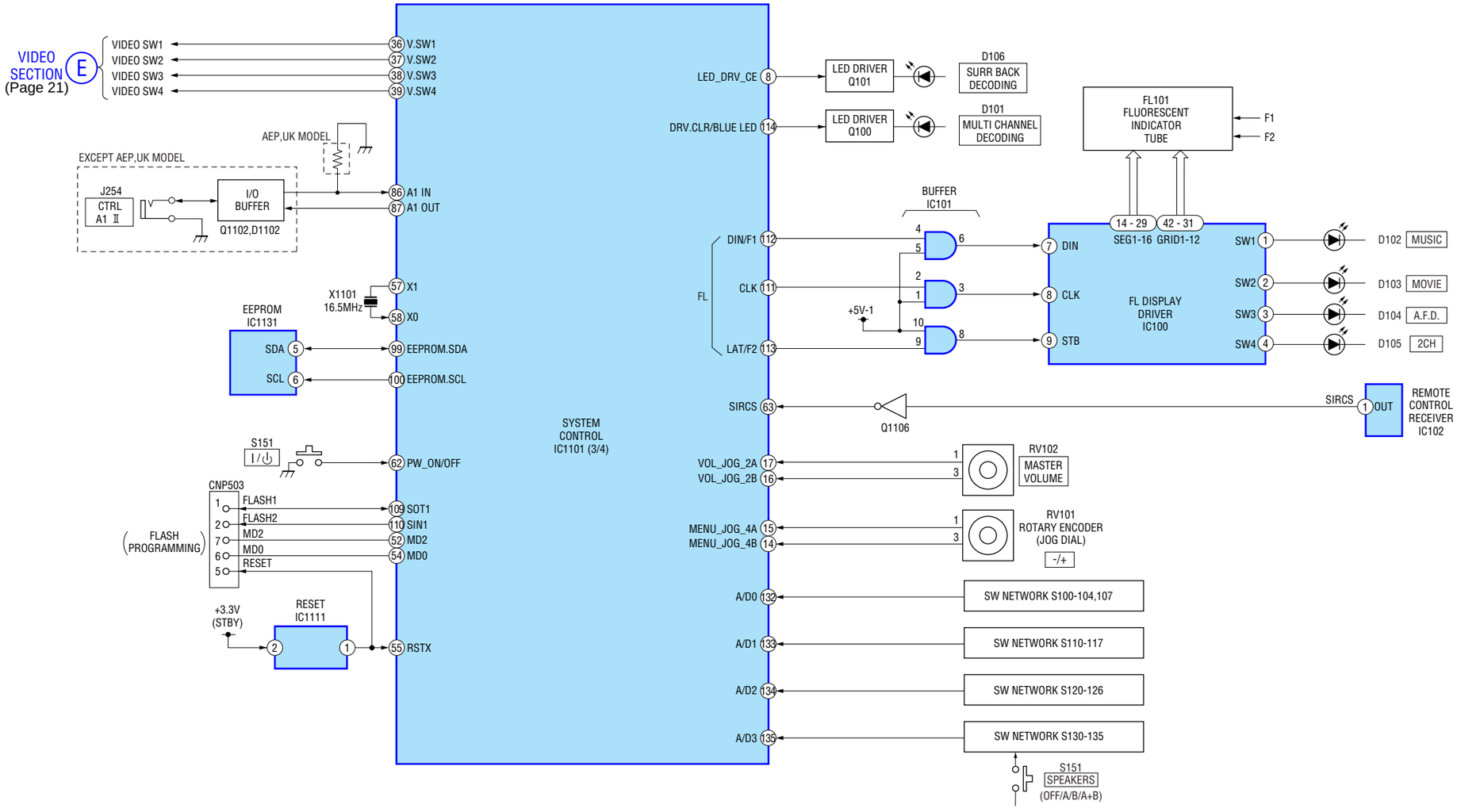
4-3. BLOCK DIAGRAM — DIGITAL SECTION —



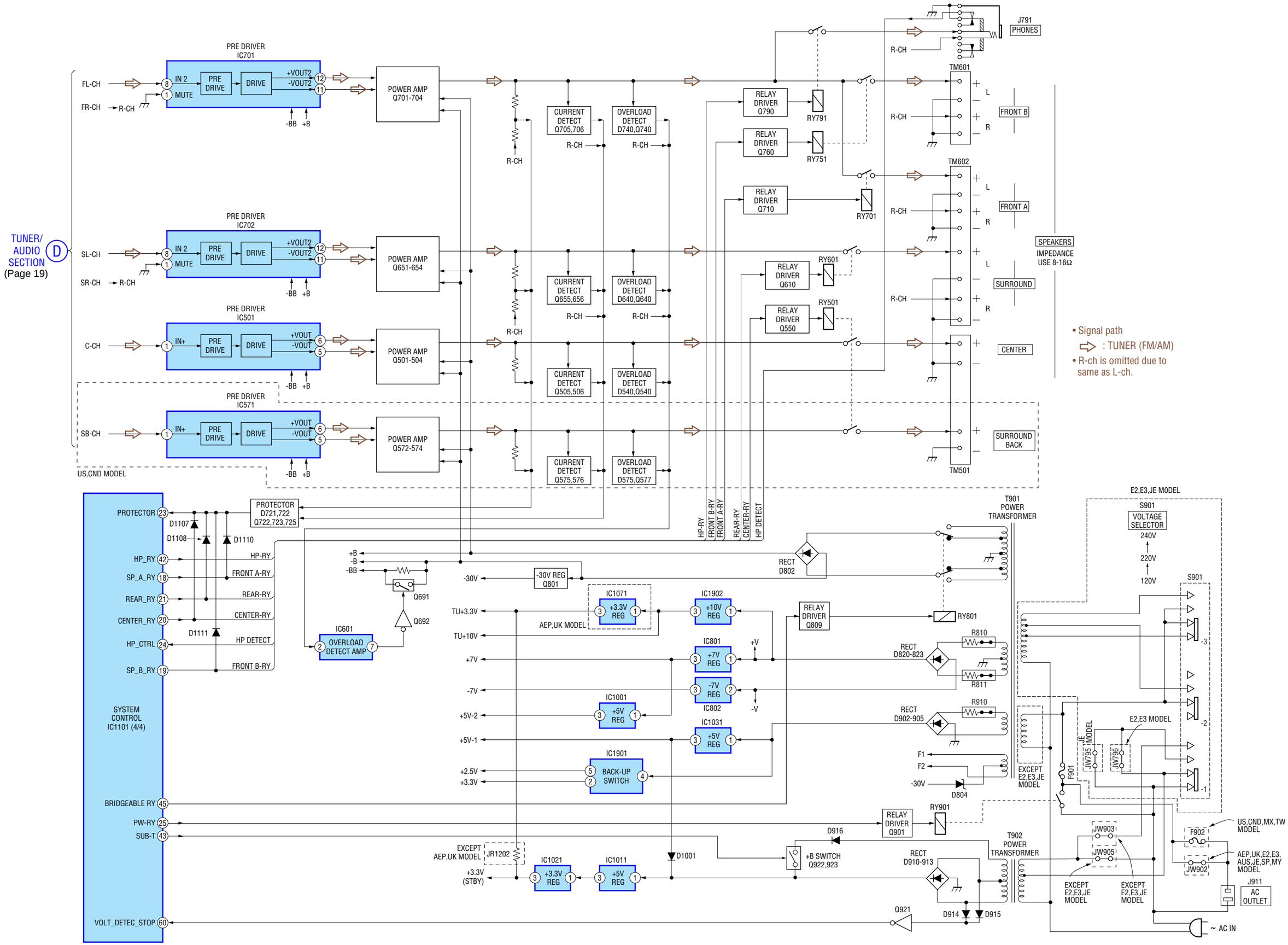
4-4. BLOCK DIAGRAM — KEY/DISPLAY SECTION —



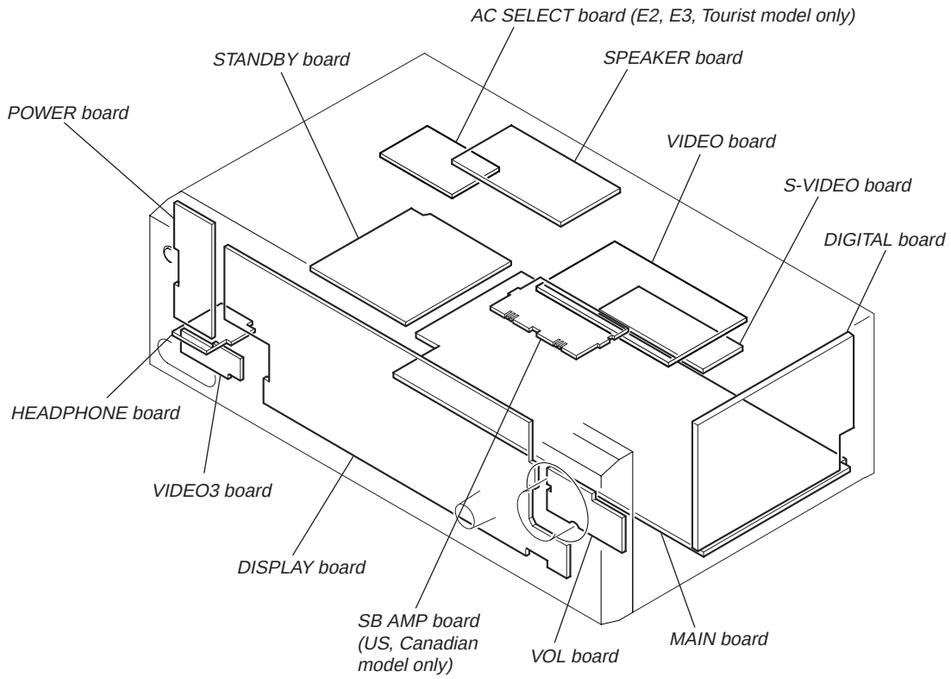
4-5. BLOCK DIAGRAM — VIDEO SECTION —



4-6. BLOCK DIAGRAM — POWER SECTION —



4-7. CIRCUIT BOARDS LOCATION



• Waveforms (DIGITAL Board)

① 1V/DIV 50nsec/DIV 3.4Vp-p 12.288MHz IC1301 ⑬ (CKOUT)	④ 1V/DIV 50nsec/DIV 3.2Vp-p 13.5MHz IC1501 ⑫ (MCLK2)
② 1V/DIV 0.2µsec/DIV 3.4Vp-p 3.07MHz IC1301 ⑭ (BCK)	⑤ 1V/DIV 20nsec/DIV 4.0Vp-p 40nsec IC1501 ⑭ (SCKOUT)
③ 1V/DIV 50nsec/DIV 3.2Vp-p 12.288MHz IC1301 ㉑ (XOUT)	⑥ 1V/DIV 20nsec/DIV 3.2Vp-p 16.5MHz IC1101 ㊲ (X1)

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

for schematic diagram:

- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

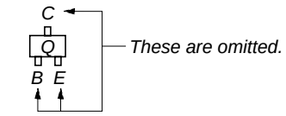
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.
以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。	

- : B+ Line.
- : B– Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  : TUNER (FM/AM)
  : VIDEO (AUDIO)
  : VIDEO
  : CD (ANALOG)
  : CD (DIGITAL)
- Abbreviation
  CND : Canadian model.
  AUS : Australian model.
  CH : Chinese model.
  TW : Taiwan model.
  SP : Singapore model.
  MY : Malaysia model.
  AR : Argentina model.
  E2 : AC 120 V area in E model.
  E3 : AC 240 V area in E model.
  JE : Tourist model.
  MX : Mexican model.

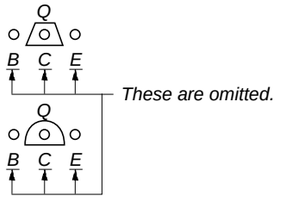
for printed wiring boards:

- : parts extracted from the component side.
- △ : internal component.
- : Pattern from the side which enables seeing.

Caution:
Pattern face side: (Side B) Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Side A) Parts on the parts face side seen from the parts face are indicated.



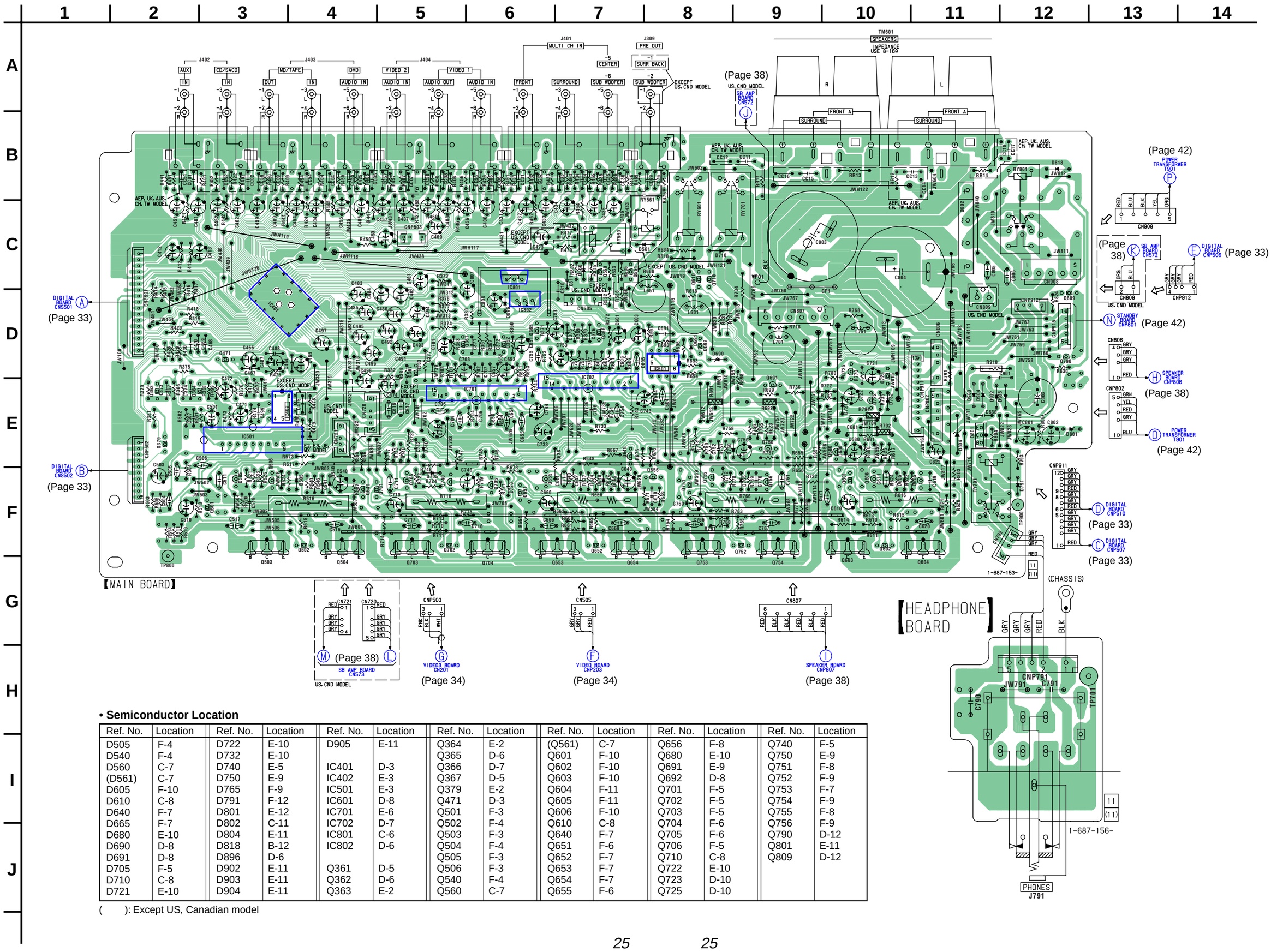
These are omitted.



These are omitted.

- Abbreviation
  CND : Canadian model.
  AUS : Australian model.
  CH : Chinese model.
  TW : Taiwan model.
  SP : Singapore model.
  MY : Malaysia model.
  AR : Argentina model.
  E2 : AC 120 V area in E model.
  E3 : AC 240 V area in E model.
  JE : Tourist model.
  MX : Mexican model.

4-8. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

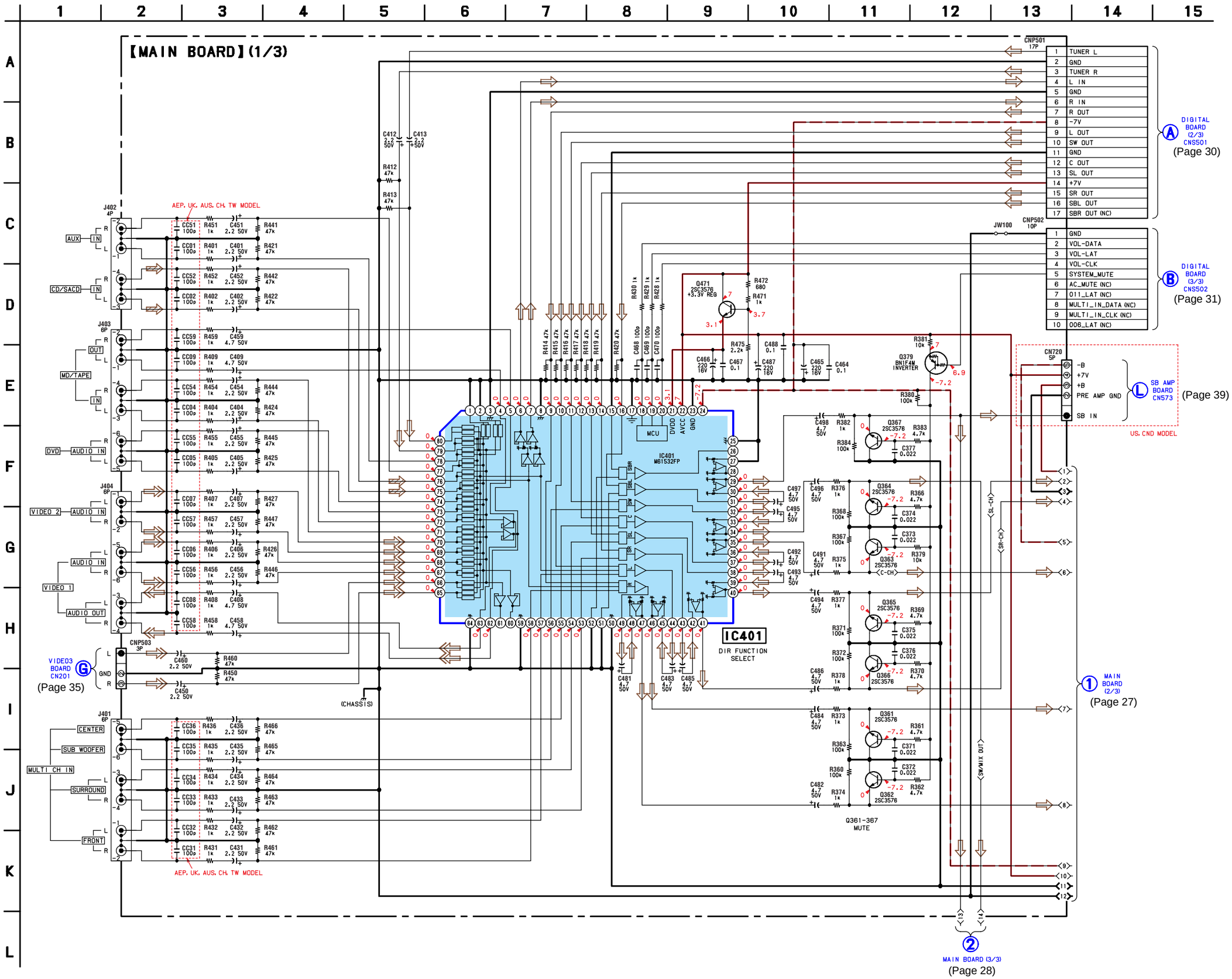


• **Semiconductor Location**

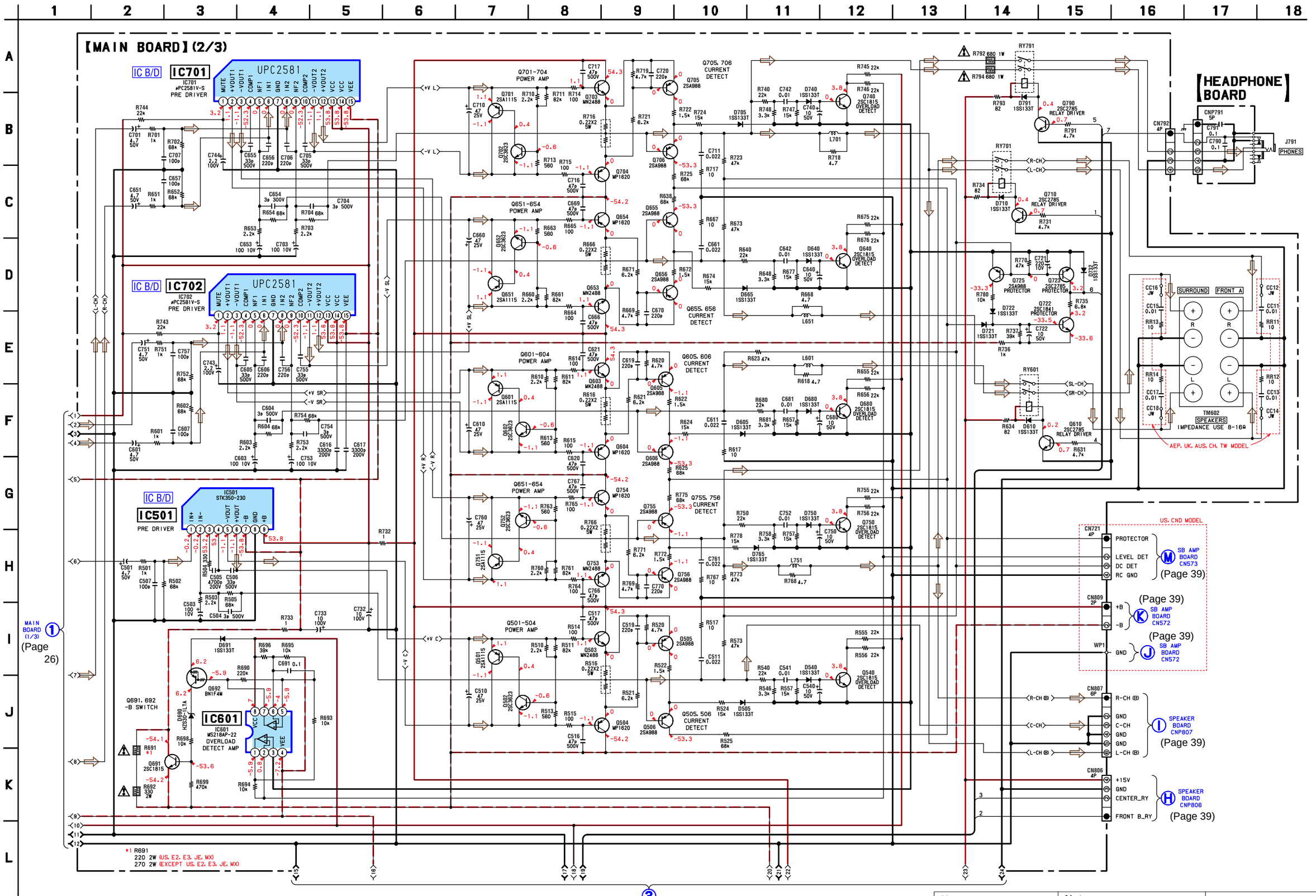
Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D505	F-4	D722	E-10	D905	E-11	Q364	E-2	(Q561)	C-7	Q656	F-8	Q740	F-5
D540	F-4	D732	E-10			Q365	D-6	Q601	F-10	Q680	E-10	Q750	E-9
D560	C-7	D740	E-5	IC401	D-3	Q366	D-7	Q602	F-10	Q691	E-9	Q751	F-8
(D561)	C-7	D750	E-9	IC402	E-3	Q367	D-5	Q603	F-10	Q692	D-8	Q752	F-9
D605	F-10	D765	F-9	IC501	E-3	Q379	E-2	Q604	F-11	Q701	F-5	Q753	F-7
D610	C-8	D791	F-12	IC601	D-8	Q471	D-3	Q605	F-11	Q702	F-5	Q754	F-9
D640	F-7	D801	E-12	IC701	E-6	Q501	F-3	Q606	F-10	Q703	F-5	Q755	F-8
D665	F-7	D802	C-11	IC702	D-7	Q502	F-4	Q610	C-8	Q704	F-6	Q756	F-9
D680	E-10	D804	E-11	IC801	C-6	Q503	F-3	Q640	F-7	Q705	F-6	Q790	D-12
D690	D-8	D818	B-12	IC802	D-6	Q504	F-4	Q651	F-6	Q706	F-5	Q801	E-11
D691	D-8	D896	D-6			Q505	F-3	Q652	F-7	Q710	C-8	Q809	D-12
D705	F-5	D902	E-11	Q361	D-5	Q506	F-3	Q653	F-7	Q722	E-10		
D710	C-8	D903	E-11	Q362	D-6	Q540	F-4	Q654	F-7	Q723	D-10		
D721	E-10	D904	E-11	Q363	E-2	Q560	C-7	Q655	F-6	Q725	D-10		

( ): Except US, Canadian model

4-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/3) — • Refer to page 24 for Common Note on Schematic Diagram.

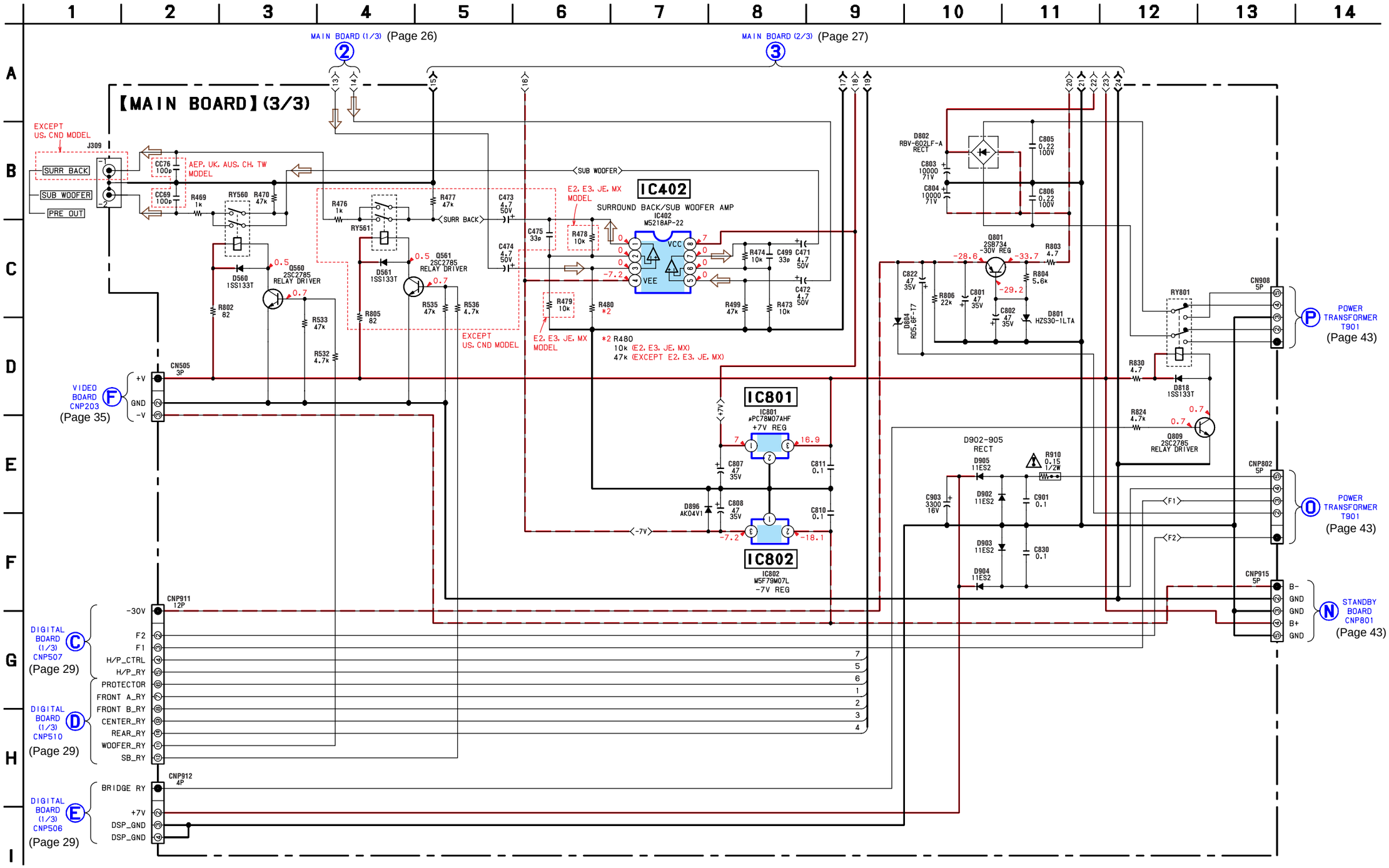


4-10. SCHEMATIC DIAGRAM — MAIN SECTION (2/3) — • Refer to page 24 for Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



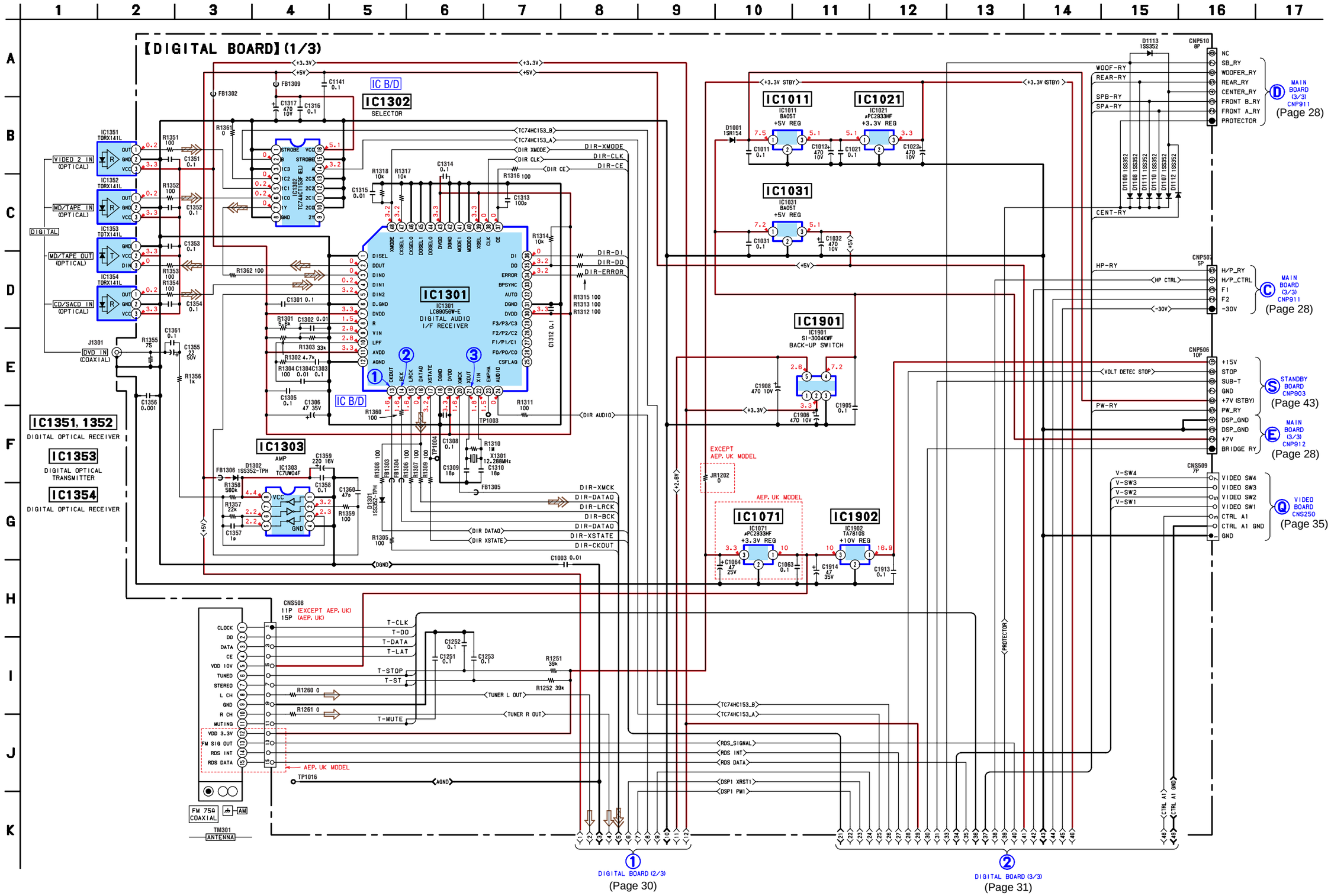
Note:	Note:	
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

4-11. SCHEMATIC DIAGRAM — MAIN SECTION (3/3) — • Refer to page 24 for Common Note on Schematic Diagram.

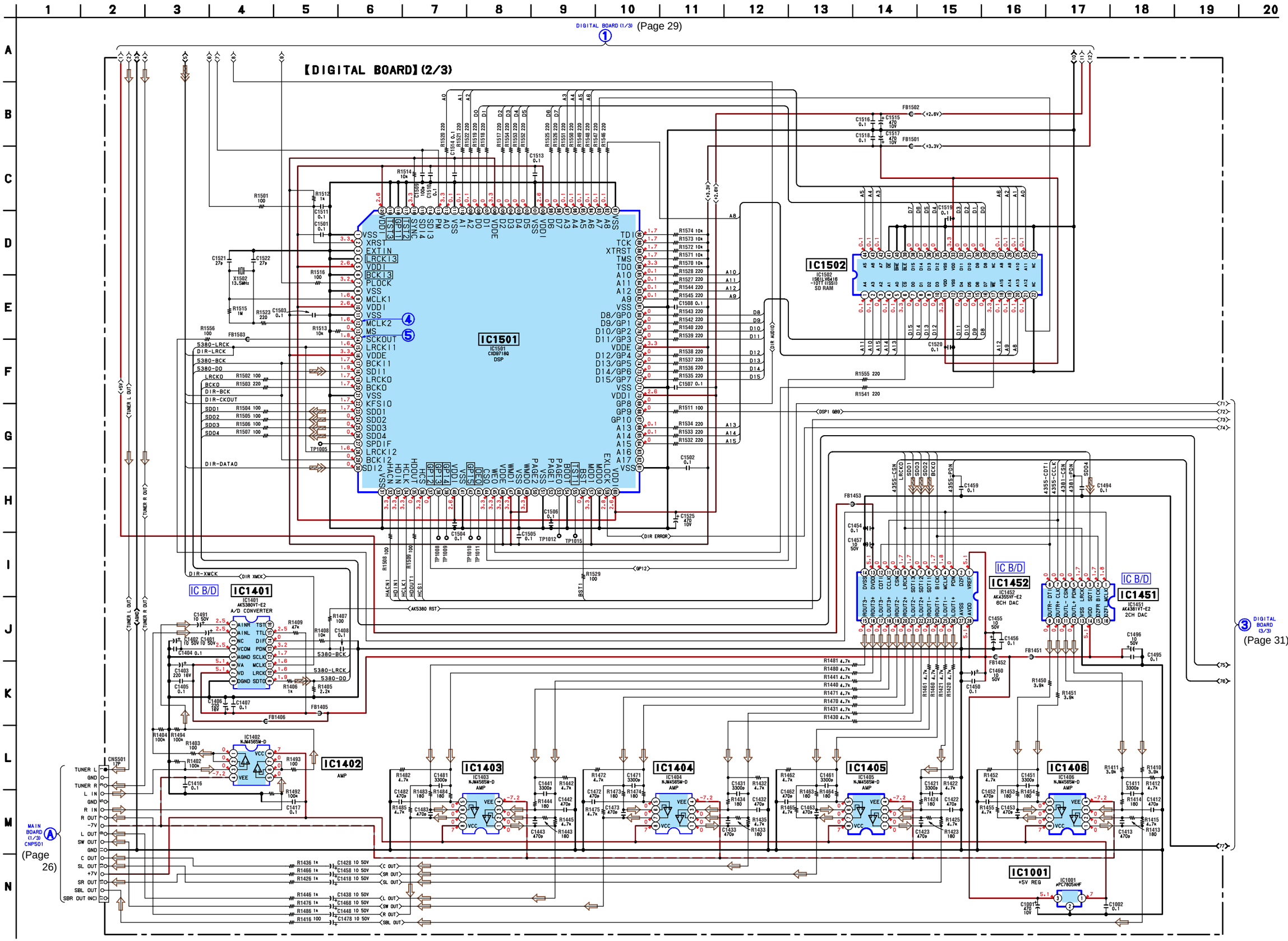


Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note:** Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

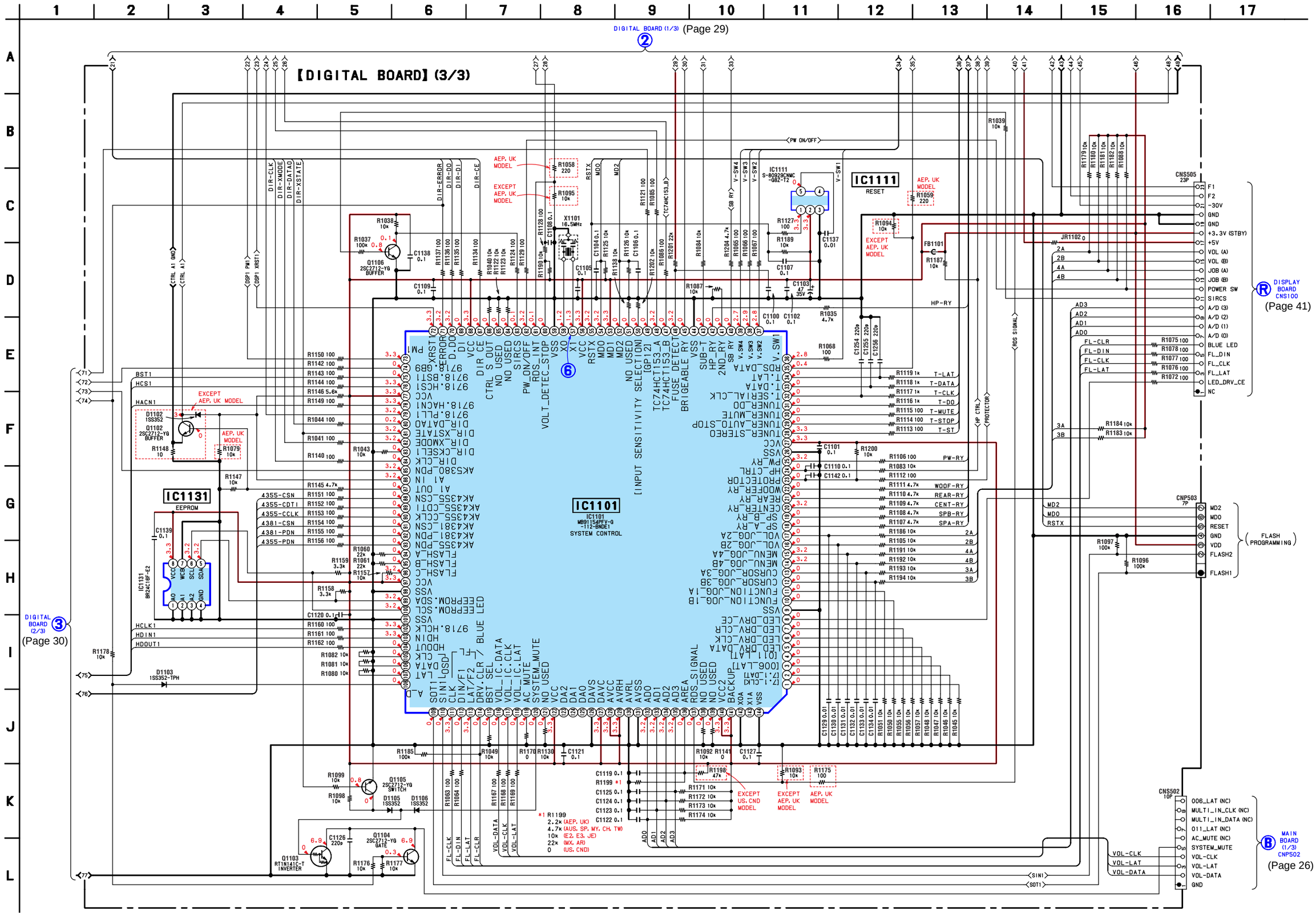
4-12. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/3) — • Refer to page 24 for Waveforms and Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



4-13. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/3) — • Refer to page 24 for Waveforms and Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



4-14. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/3) — • Refer to page 24 for Waveforms and Common Note on Schematic Diagram.



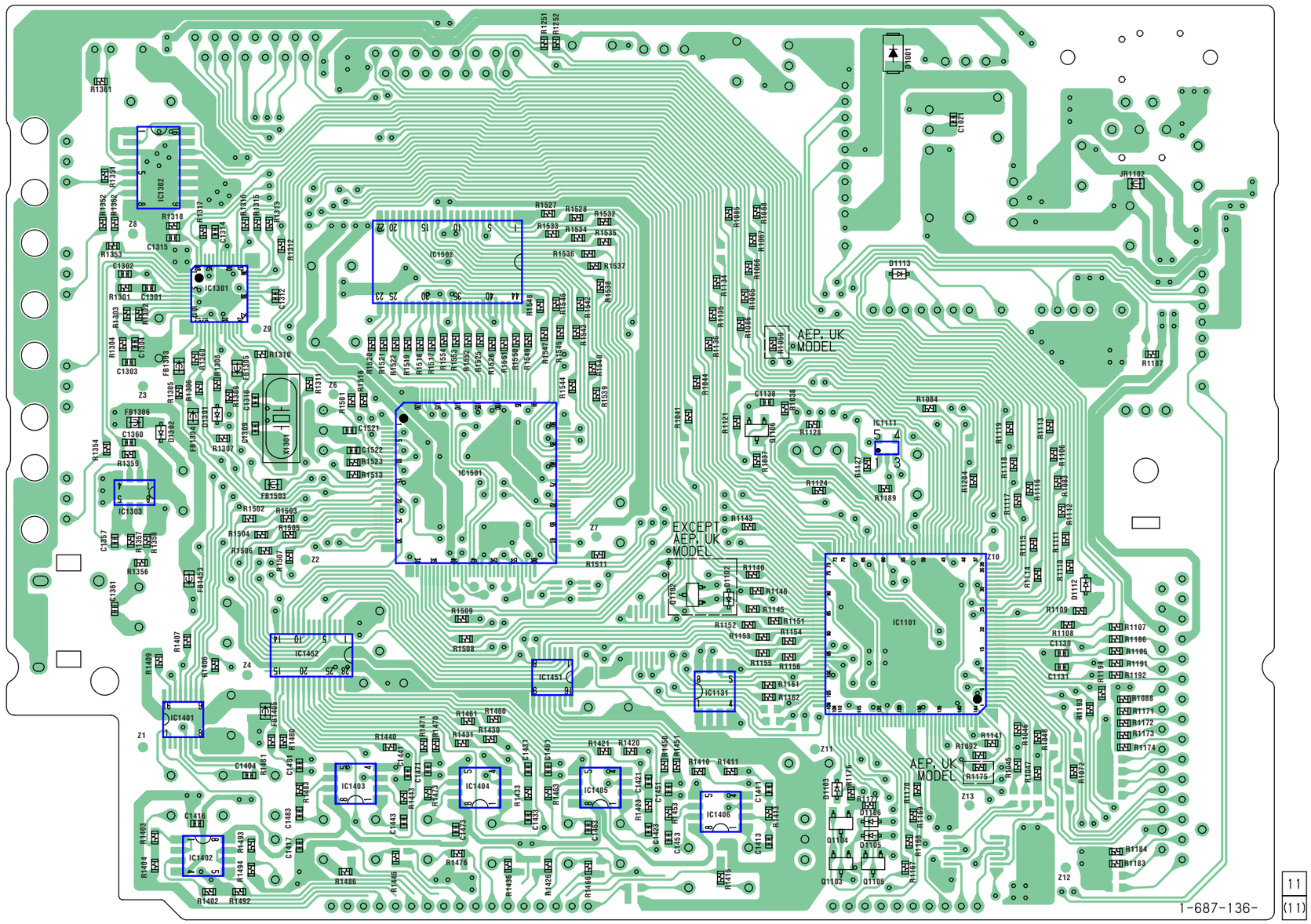
4-15. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

• Semiconductor Location (Side A)

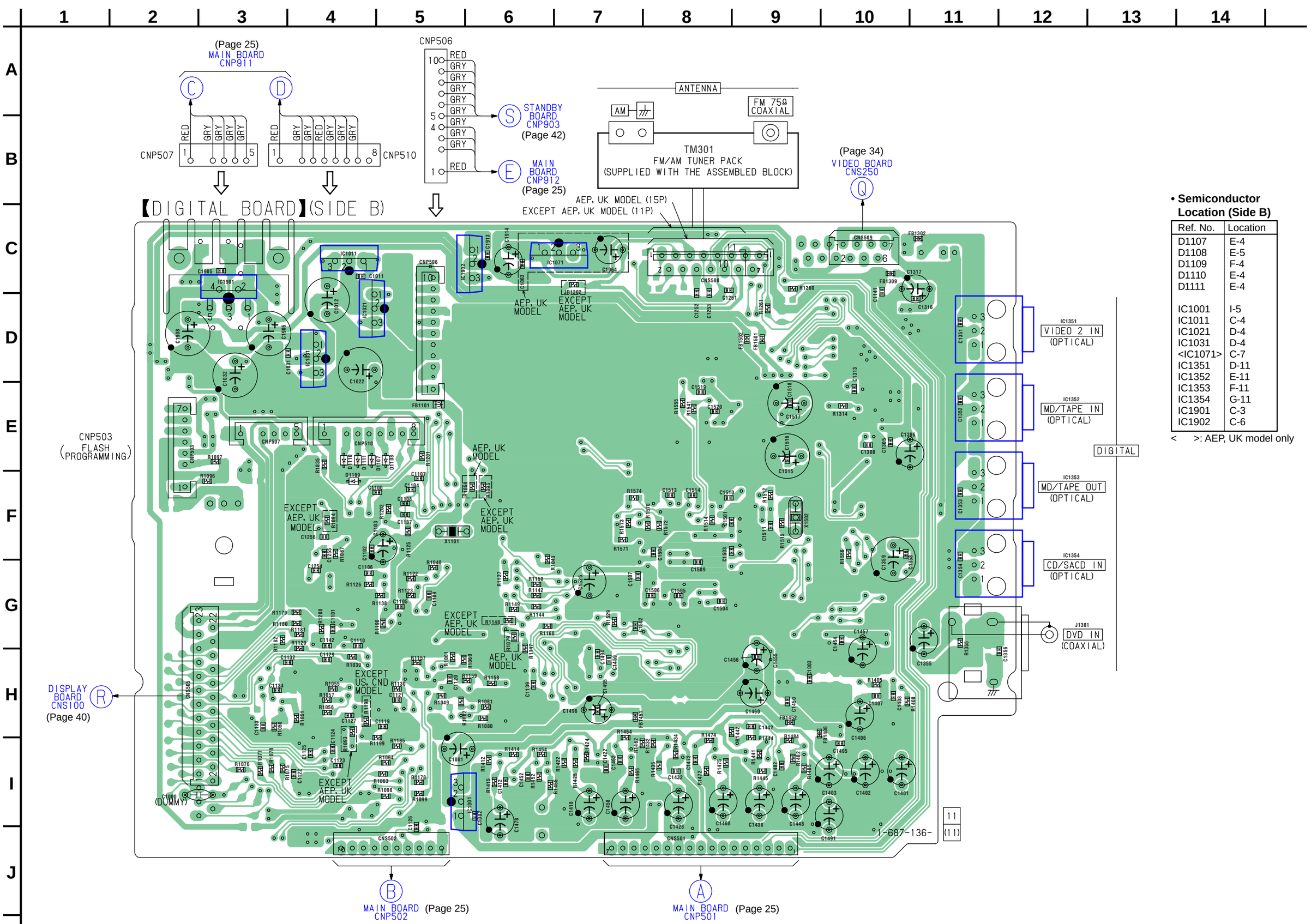
Ref. No.	Location
D1001	C-5
(D1102)	G-6
D1103	I-5
D1105	I-5
D1106	I-5
D1112	G-3
D1113	E-5
D1301	F-10
D1302	F-10
IC1101	H-5
IC1111	F-5
IC1131	H-6
IC1301	E-10
IC1302	D-11
IC1303	G-11
IC1401	H-10
IC1402	I-10
IC1403	I-9
IC1404	I-8
IC1405	I-7
IC1406	I-6
IC1451	H-7
IC1452	H-9
IC1501	F-8
IC1502	E-8
(Q1102)	G-6
Q1103	I-5
Q1104	I-5
Q1105	I-5
Q1106	F-6

( ): Except AEP, UK model

【DIGITAL BOARD】(SIDE A)



4-16. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• **Semiconductor Location (Side B)**

Ref. No.	Location
D1107	E-4
D1108	E-5
D1109	F-4
D1110	E-4
D1111	E-4
IC1001	I-5
IC1011	C-4
IC1021	D-4
IC1031	D-4
<IC1071>	C-7
IC1351	D-11
IC1352	E-11
IC1353	F-11
IC1354	G-11
IC1901	C-3
IC1902	C-6

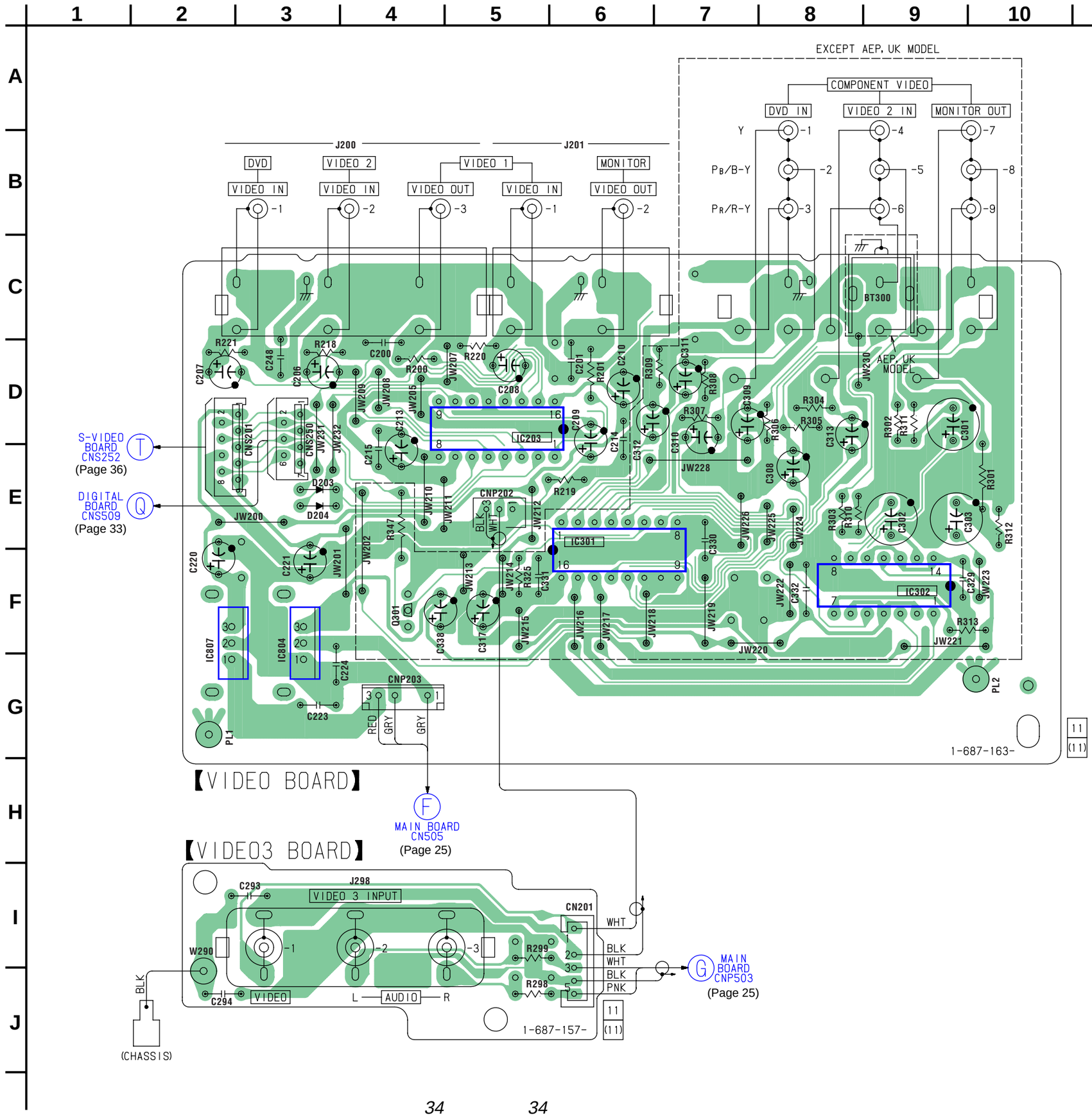
< >: AEP, UK model only

4-17. PRINTED WIRING BOARDS — VIDEO SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

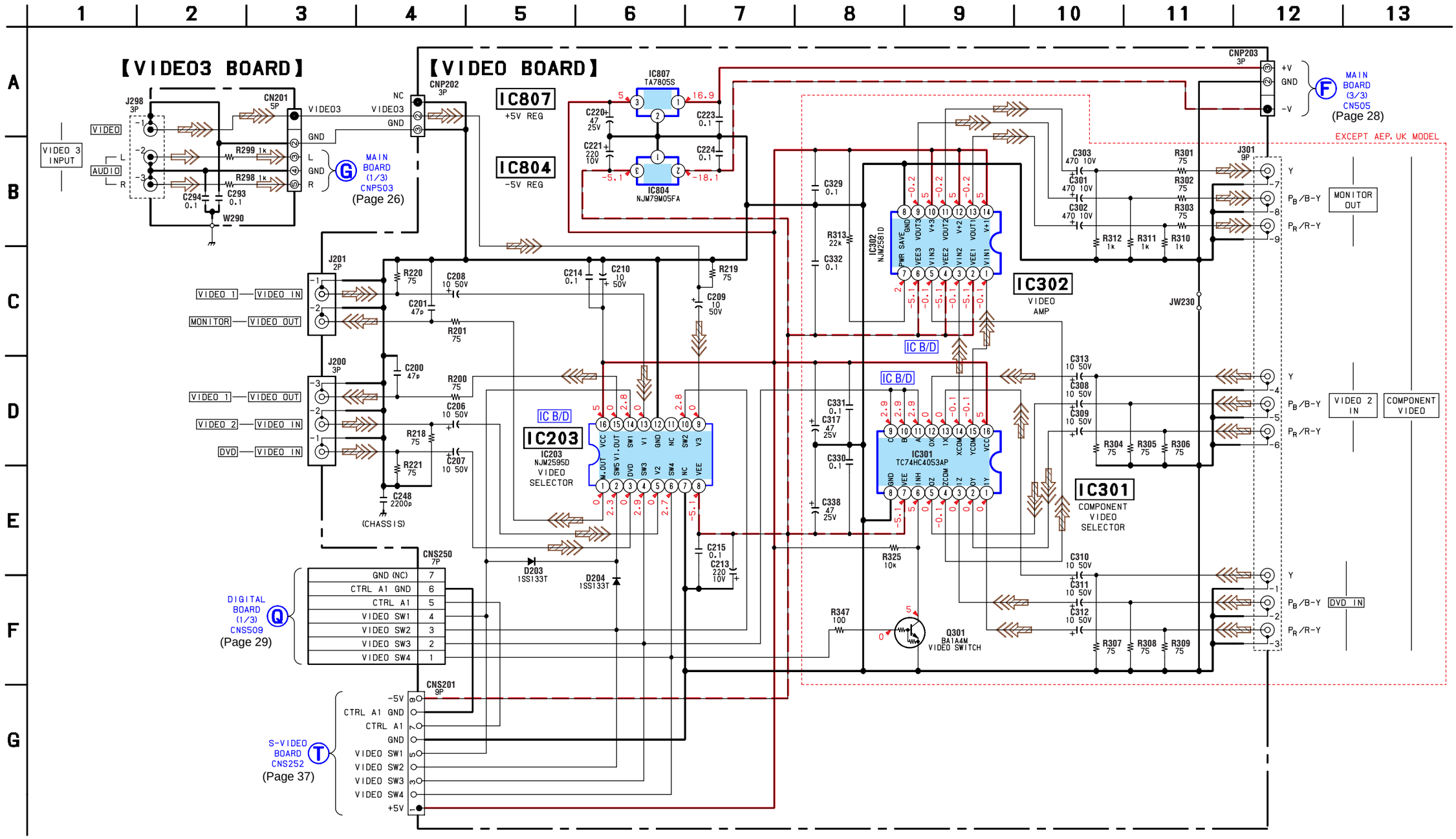
• **Semiconductor Location**

Ref. No.	Location
D203	E-3
D204	E-4
IC203	D-5
(IC301)	E-6
(IC302)	F-9
IC804	F-3
IC807	F-2
Q301	F-4

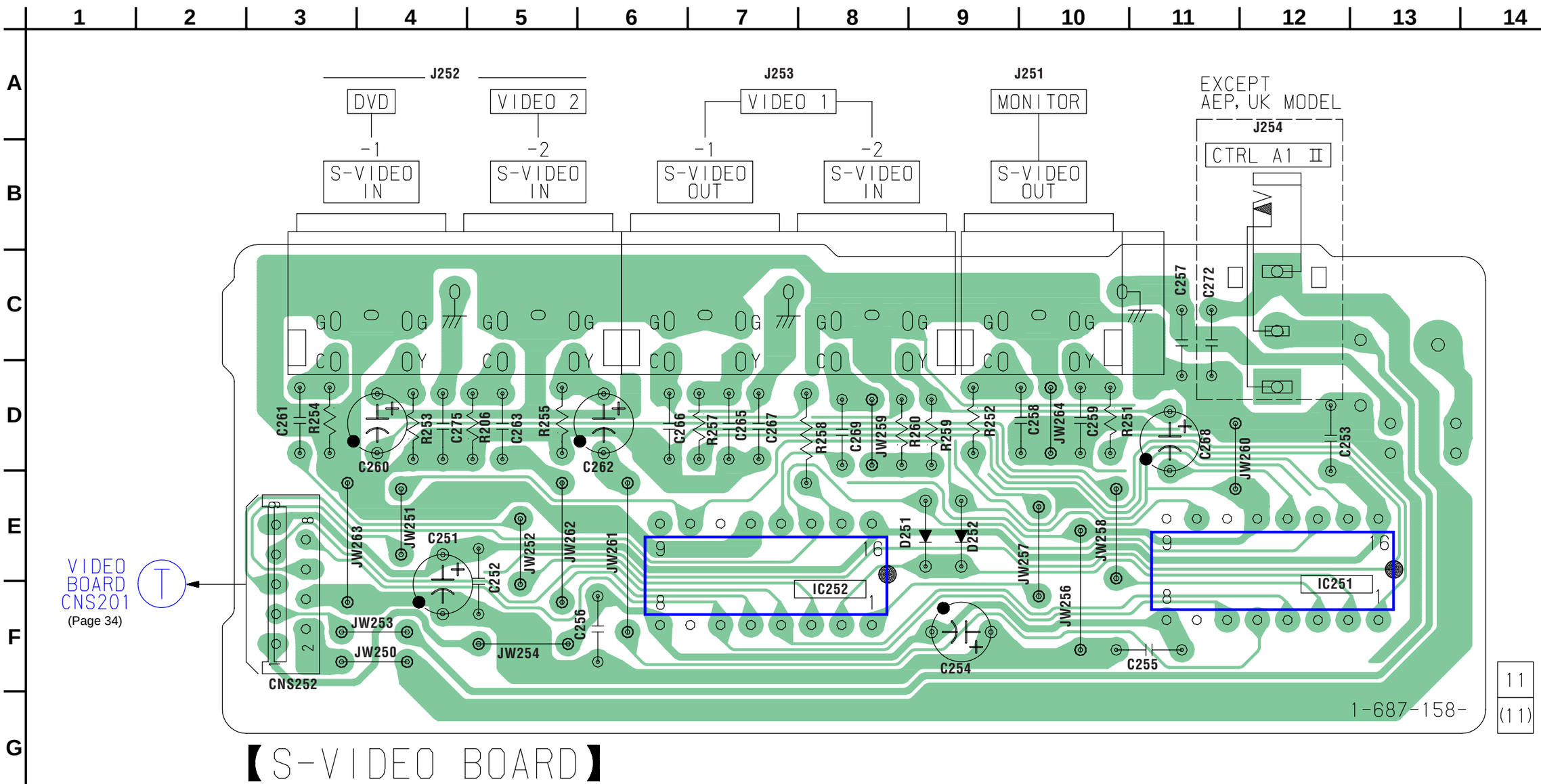
( ): Except AEP, UK model



4-18. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 45 for IC Block Diagrams.

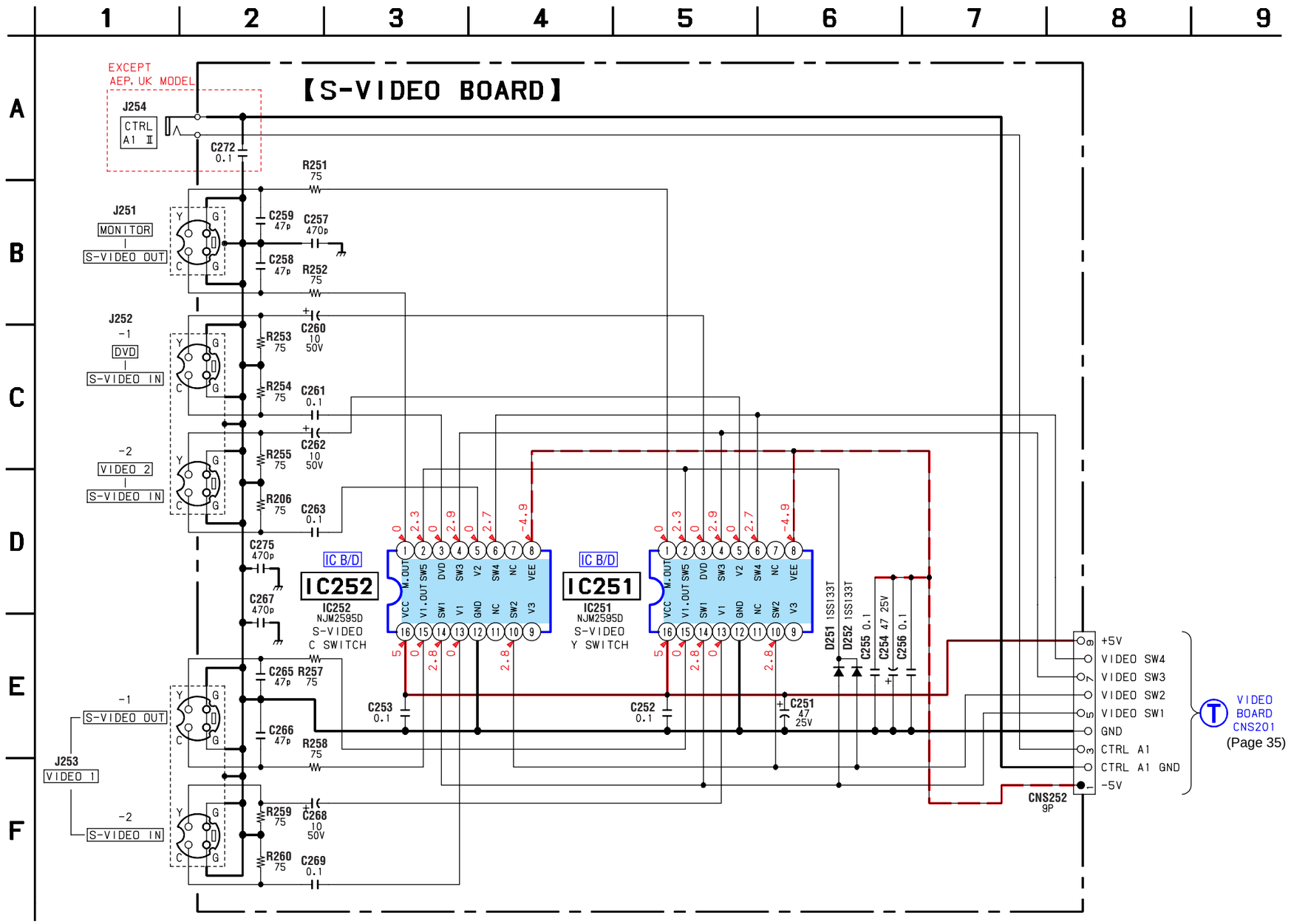


4-19. PRINTED WIRING BOARD — S-VIDEO SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



【S-VIDEO BOARD】

4-20. SCHEMATIC DIAGRAM — S-VIDEO SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 45 for IC Block Diagrams.

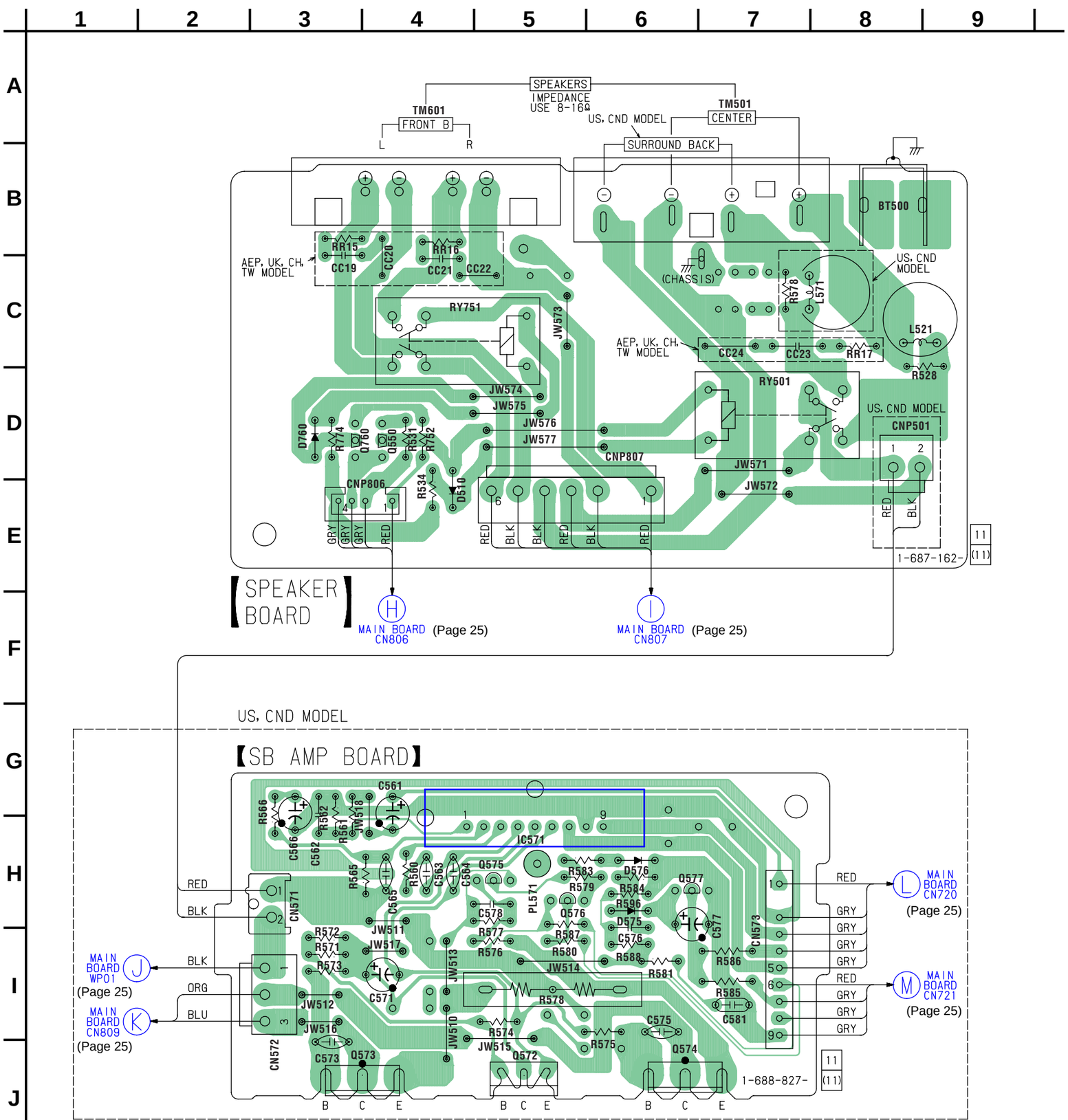


4-21. PRINTED WIRING BOARDS — SPEAKER SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

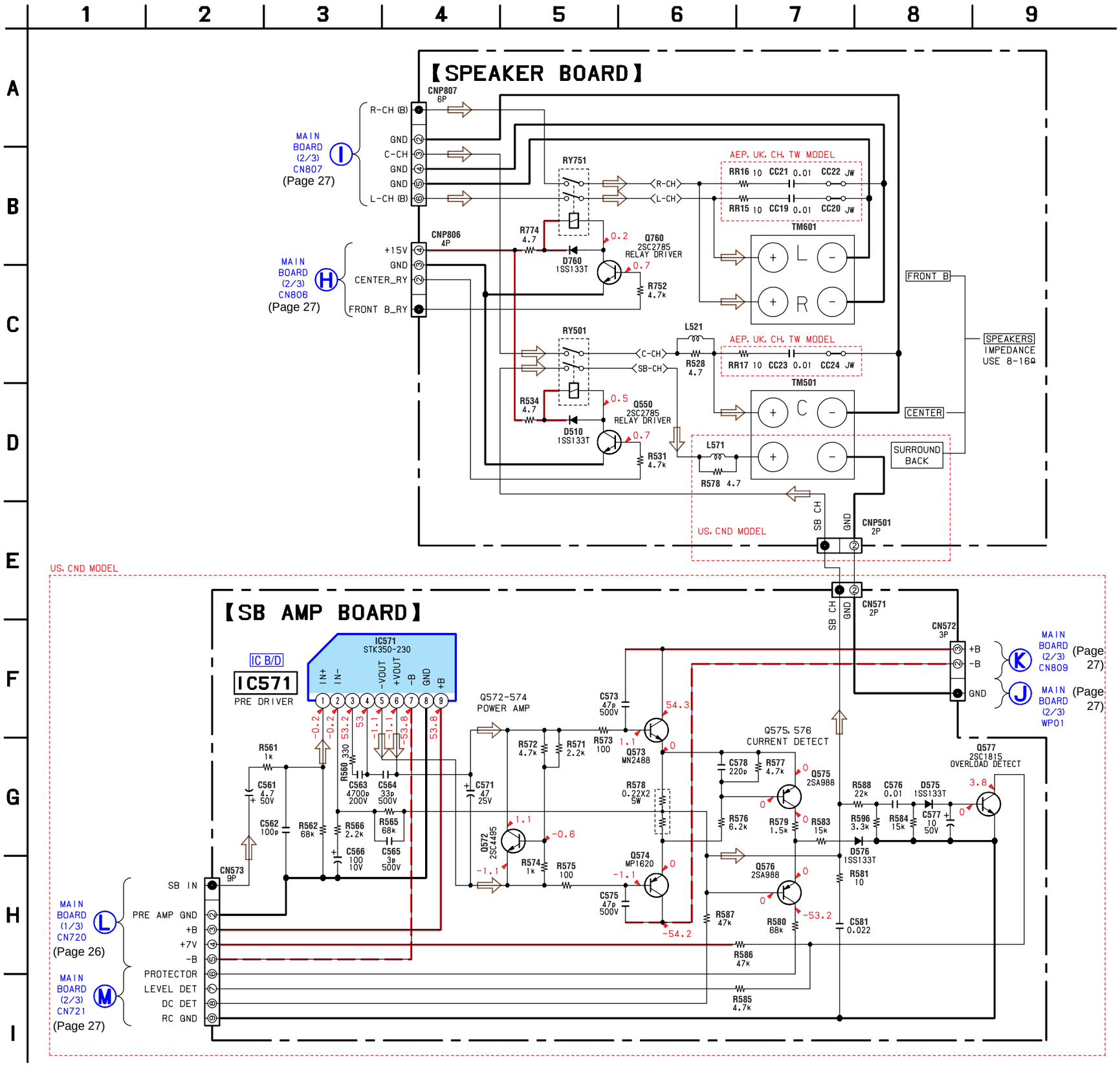
• **Semiconductor Location**

Ref. No.	Location
D510	E-4
(D575)	H-6
(D576)	H-6
D760	D-3
(IC571)	H-5
Q550	D-4
(Q572)	J-5
(Q573)	J-3
(Q574)	J-6
(Q575)	H-5
(Q576)	H-5
(Q577)	H-6
Q760	D-3

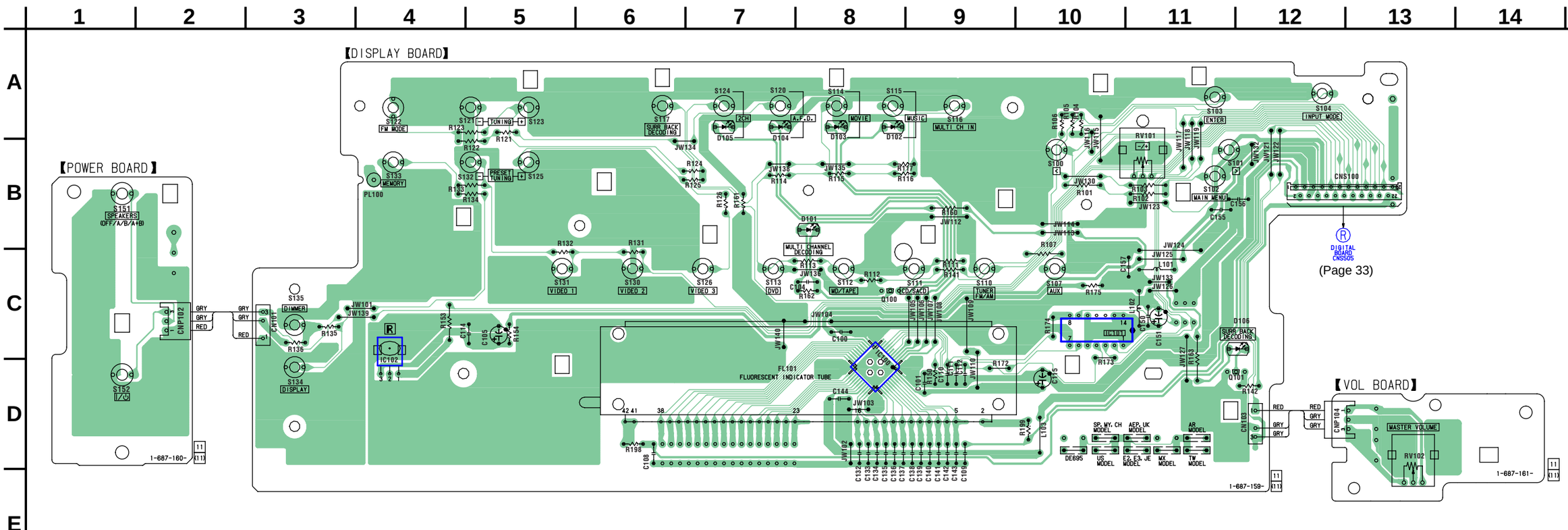
( ): US model only



4-22. SCHEMATIC DIAGRAM — SPEAKER SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



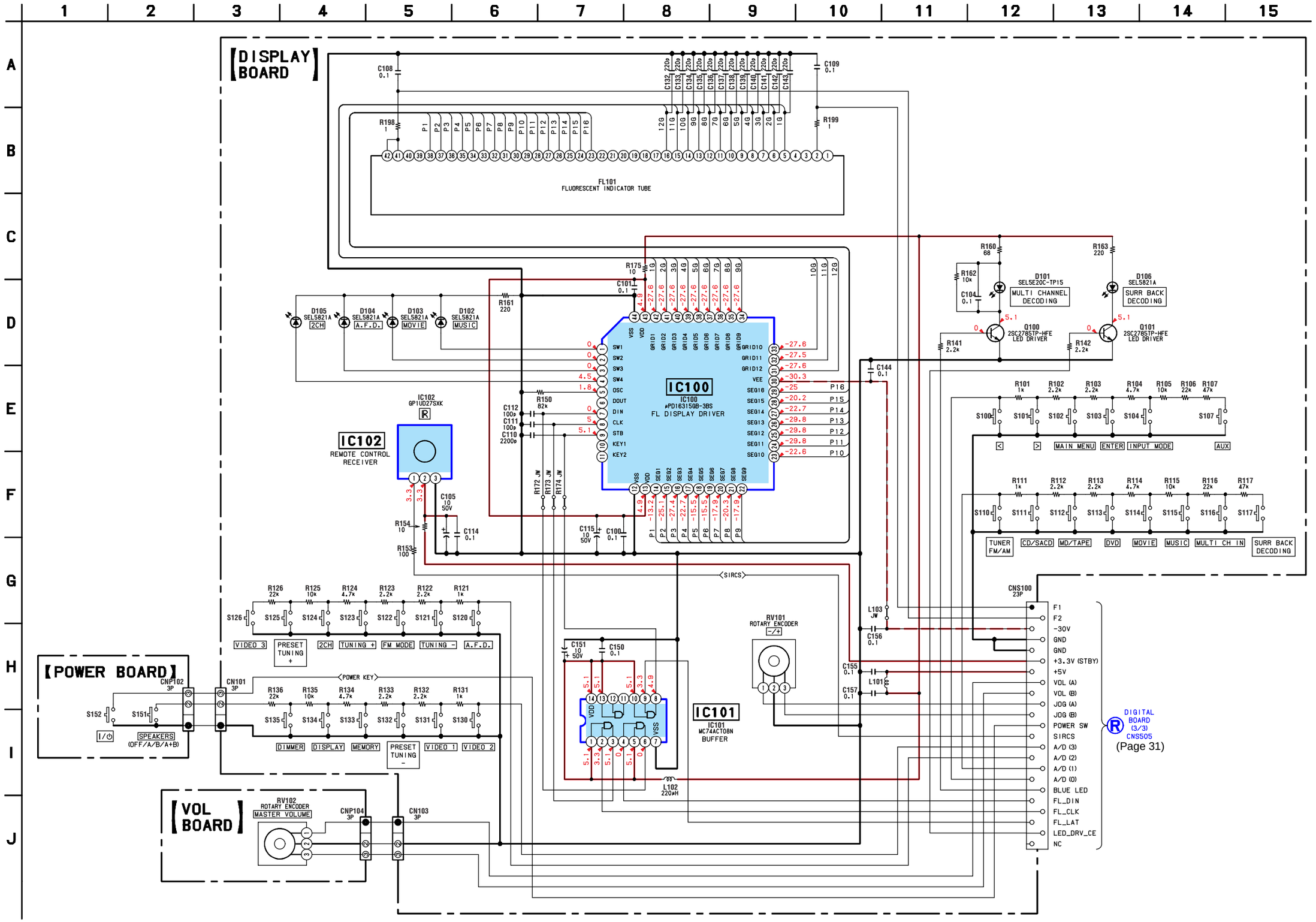
4-23. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• **Semiconductor Location**

Ref. No.	Location
D101	B-8
D102	A-8
D103	A-8
D104	A-7
D105	A-7
D106	C-12
IC100	D-8
IC101	C-10
IC102	C-4
Q100	C-8
Q101	D-12

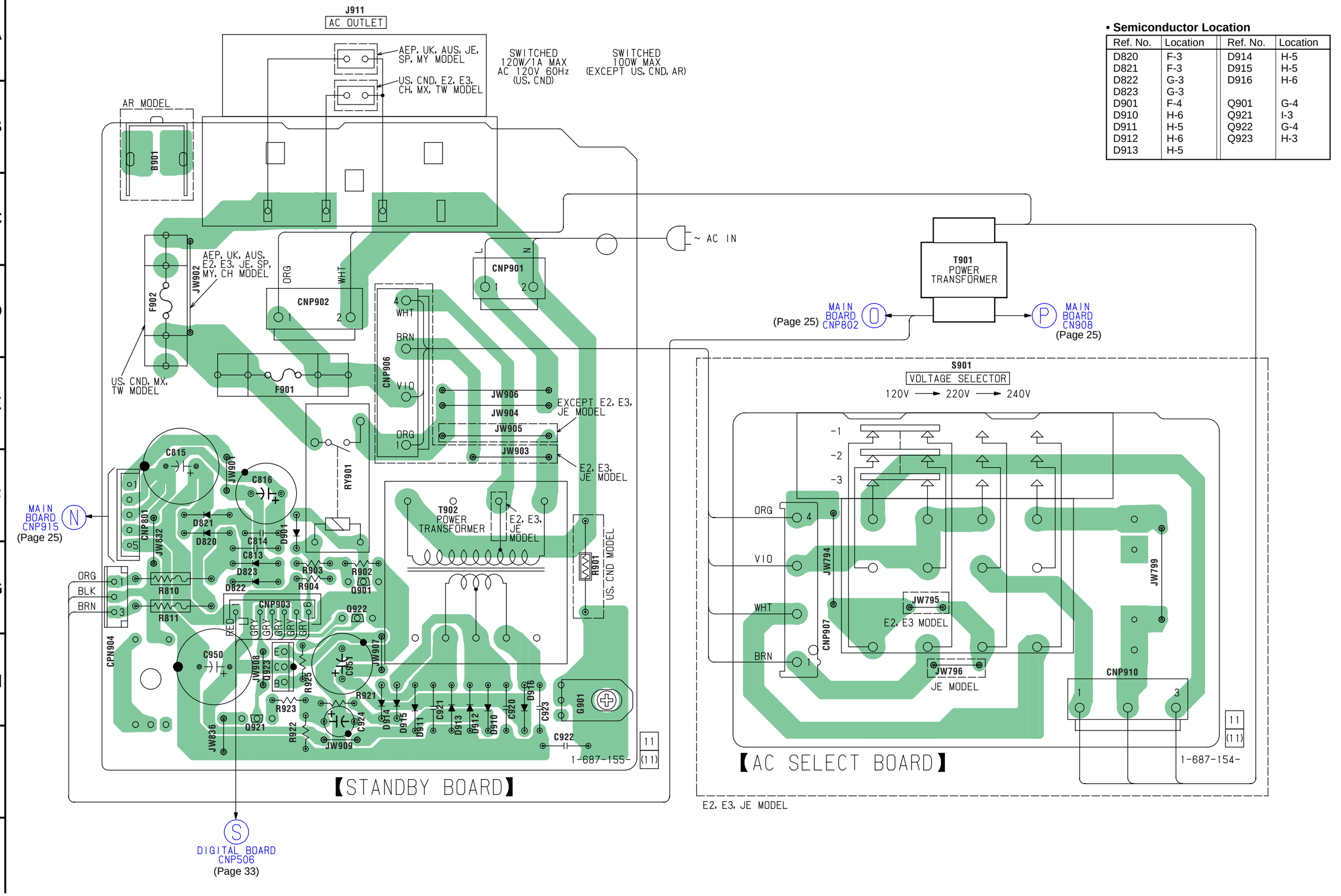
4-24. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 24 for Common Note on Schematic Diagram.



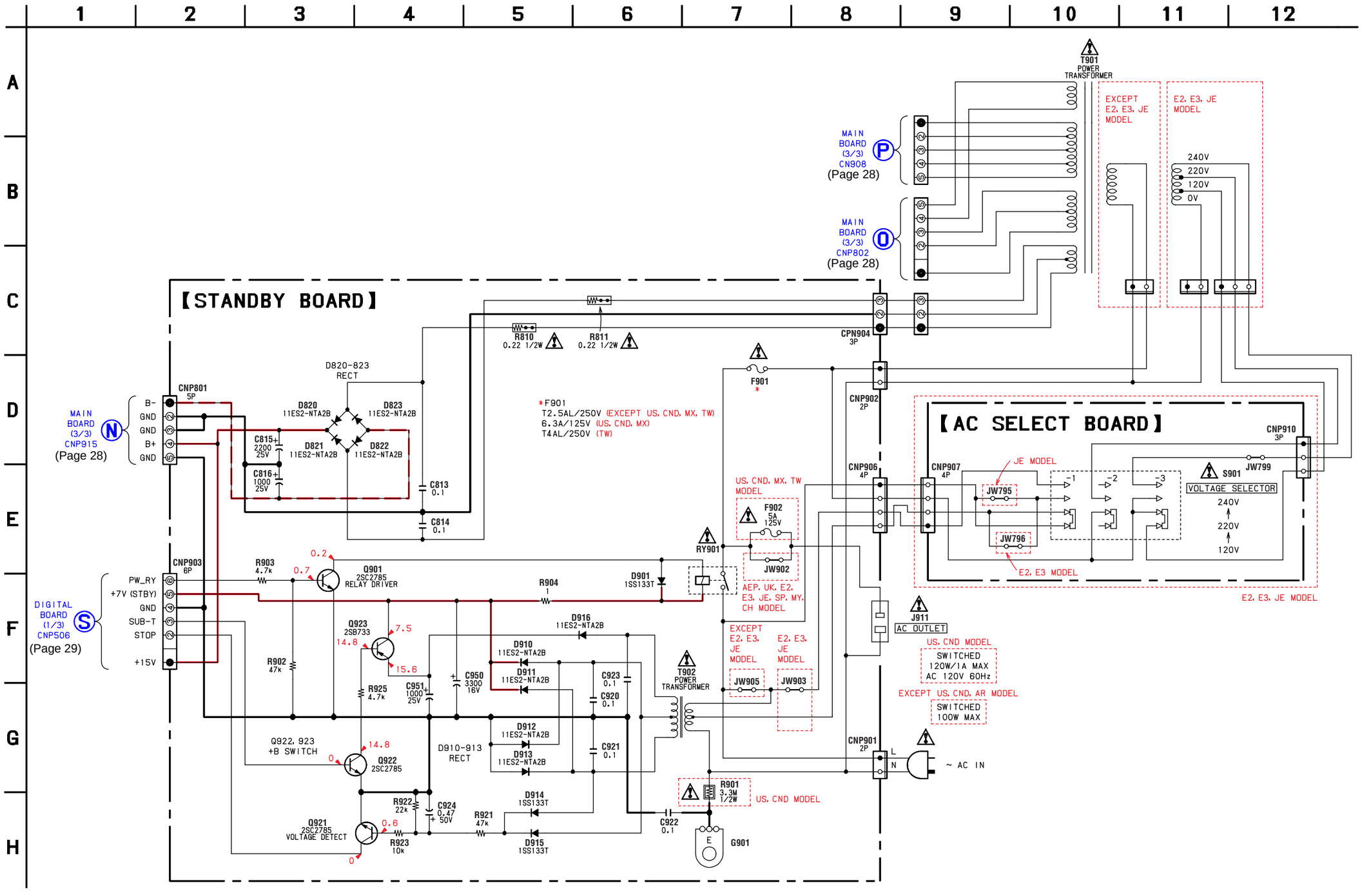
4-25. PRINTED WIRING BOARDS — POWER SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D820	F-3	D914	H-5
D821	F-3	D915	H-5
D822	G-3	D916	H-6
D823	G-3		
D901	F-4	Q901	G-4
D910	H-6	Q921	I-3
D911	H-5	Q922	G-4
D912	H-6	Q923	H-3
D913	H-5		



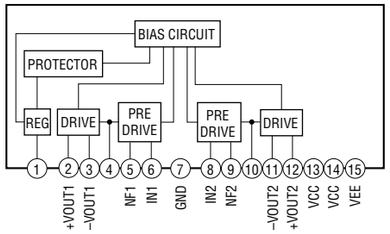
4-26. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 24 for Common Note on Schematic Diagram.



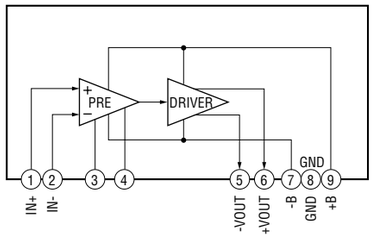
Note:	Note:	
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

4-27. IC BLOCK DIAGRAMS

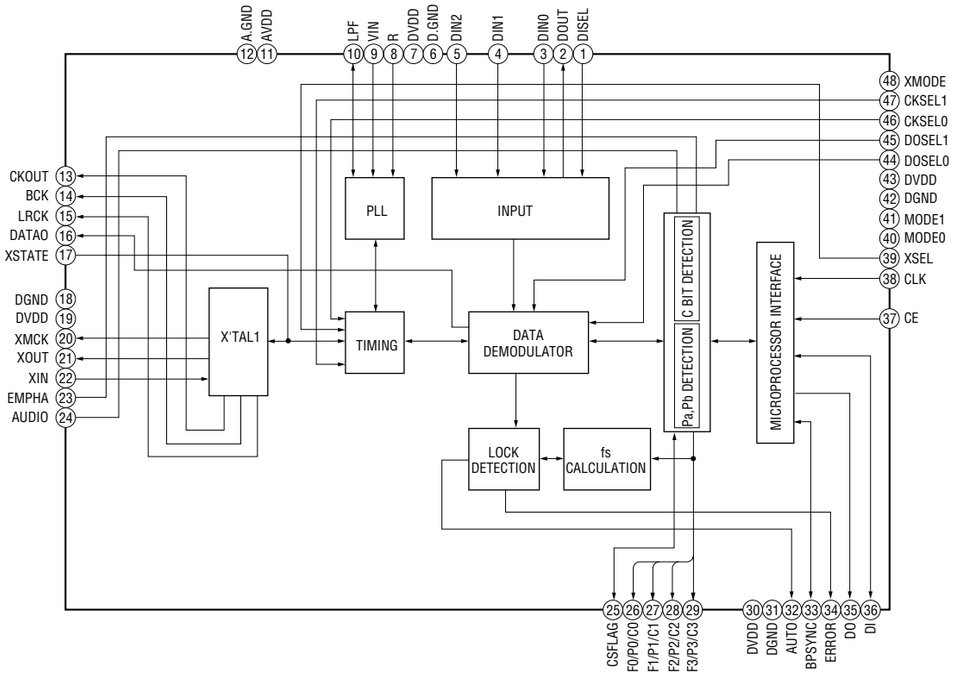
IC701 µPC2581V-S (MAIN BOARD (2/3))
IC702 µPC2581V-S (MAIN BOARD (2/3))



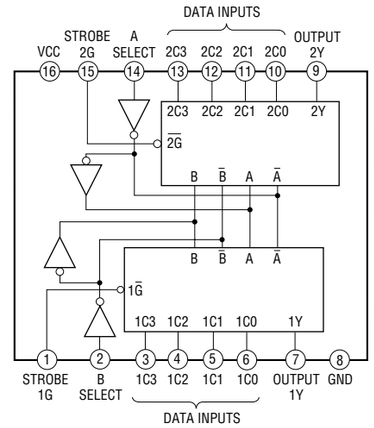
IC501 STK350-230 (MAIN BOARD (2/3))
IC571 STK350-230 (SB AMP BOARD)



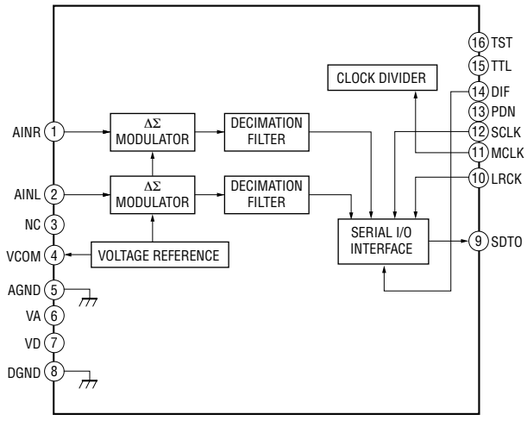
IC1301 LC89056W-E (DIGITAL BOARD (1/3))



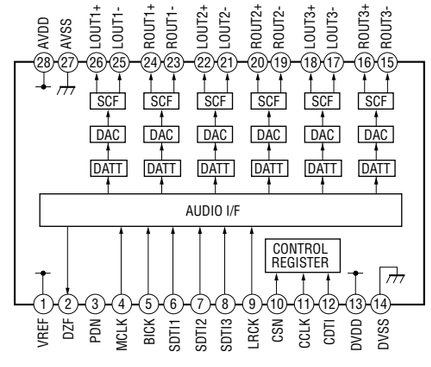
IC1302 TC74ACT153F(EL) (DIGITAL BOARD (1/3))



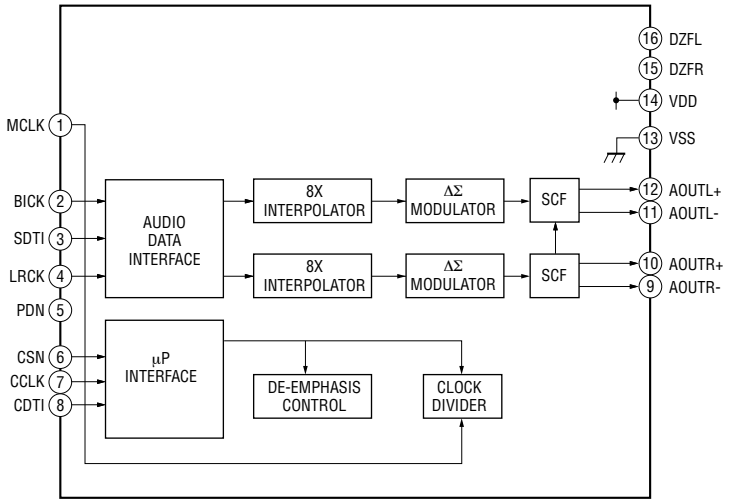
IC1401 AK5380VT-E2 (DIGITAL BOARD (2/3))



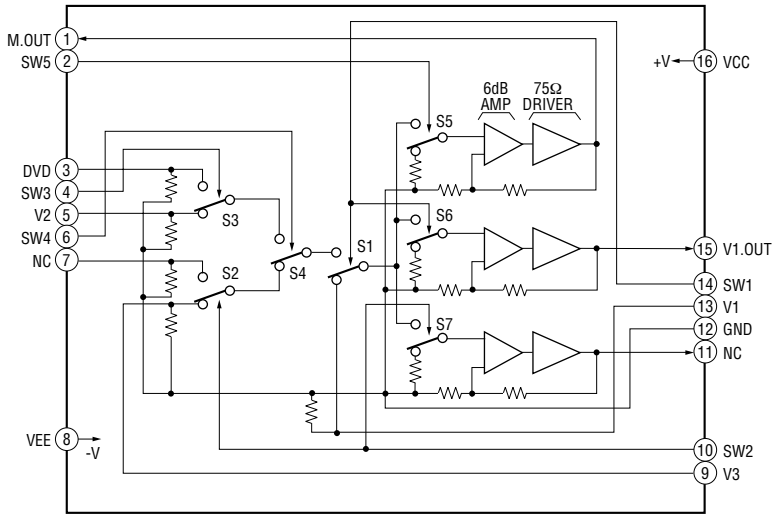
IC1452 AK4355VF-E2 (DIGITAL BOARD (2/3))



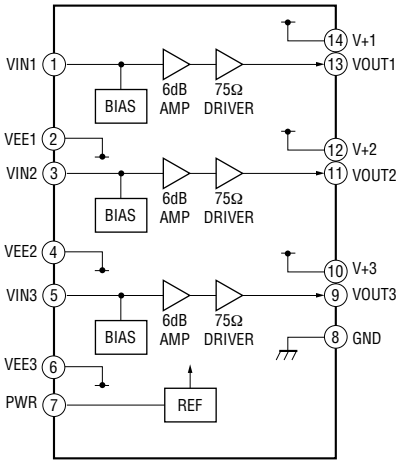
IC1451 AK4381VT-E2 (DIGITAL BOARD (2/3))



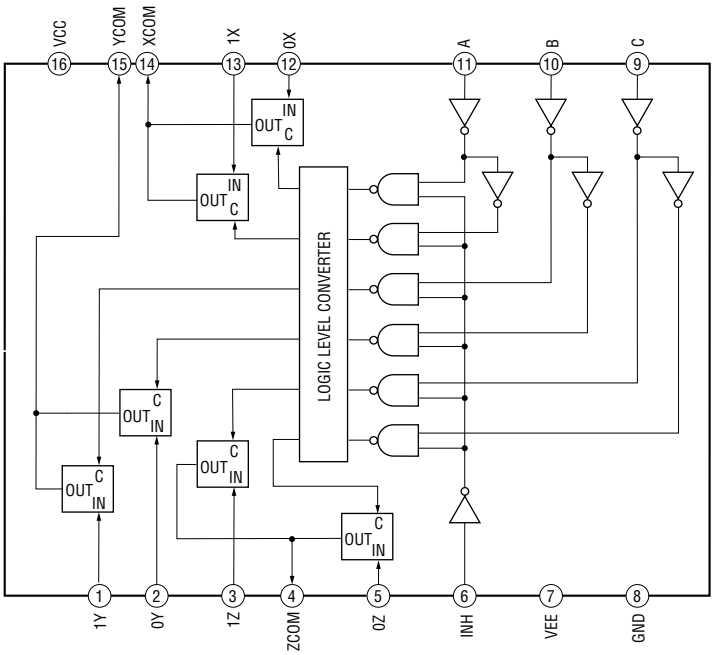
IC203 NJM2595D (VIDEO BOARD)
IC251 NJM2595D (S-VIDEO BOARD)
IC252 NJM2595D (S-VIDEO BOARD)



IC302 NJM2581D (VIDEO BOARD)



IC301 TC74HC4053AP (VIDEO BOARD)



SECTION 5
EXPLODED VIEWS

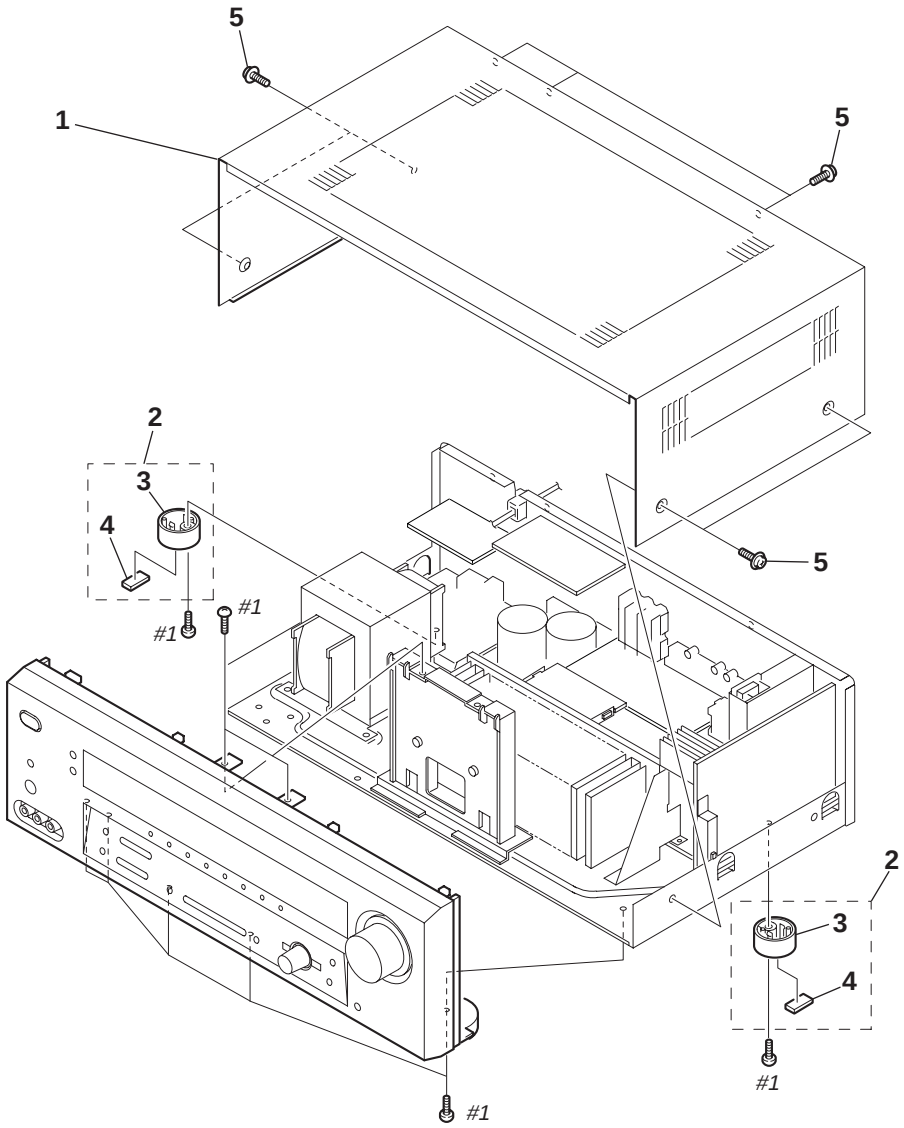
NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
  CND : Canadian model
  AUS : Australian model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  MX : Mexican model
  AR : Argentina model
  JE : Tourist model
  SP : Singapore model
  MY : Malaysia model
  CH : Chinese model
  TW : Taiwan model
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE) ... (RED)
  ↑ Parts Color ↑ Cabinet's Color
- Accessories are given in the last of this parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

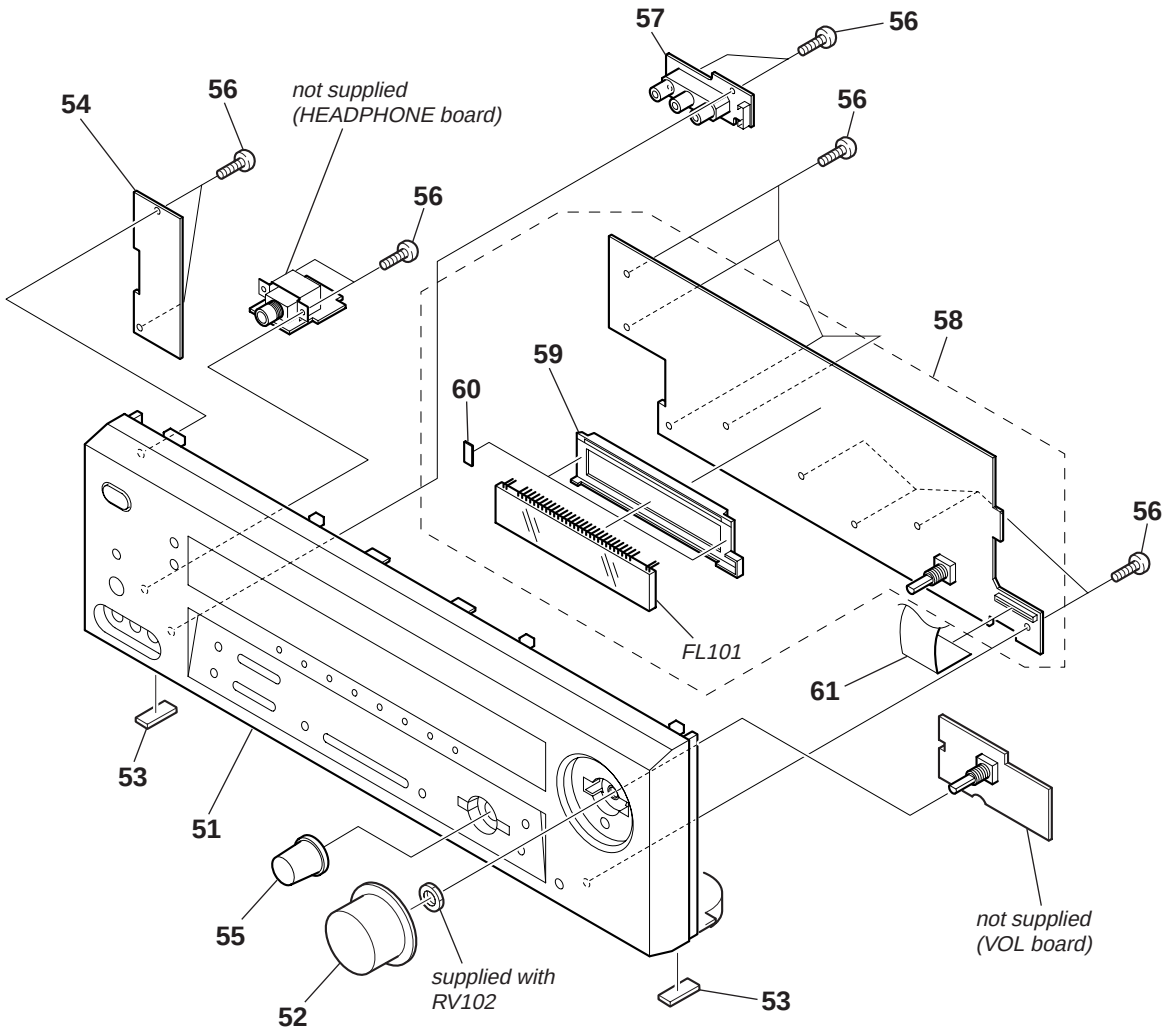
以阴影和⚠标志来识别的零部件在安全方面具有关键性。因此只能以规定号码的零部件来更换。

5-1. CASE SECTION



Ref. No.	Part No.	Description	Remark
1	4-246-702-01	CASE (BLACK)...(BLACK) (US,AEP,UK,AUS)	
1	4-246-702-21	CASE (SILVER)...(SILVER) (US,CND,AEP,UK,E2,E3,MX,AR)	
1	4-246-702-41	CASE (GOLD)...(GOLD) (JE,SP,MY,CH,TW)	
2	X-4953-448-1	FOOT ASSY	
3	4-232-237-01	FOOT (DIA.30)	
4	4-977-358-01	CUSHION	
5	4-210-291-01	SCREW (CASE 3 TP2) (BLACK)...(BLACK)	
5	4-210-291-11	SCREW (CASE 3 TP2) (SILVER)...(SILVER,GOLD)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

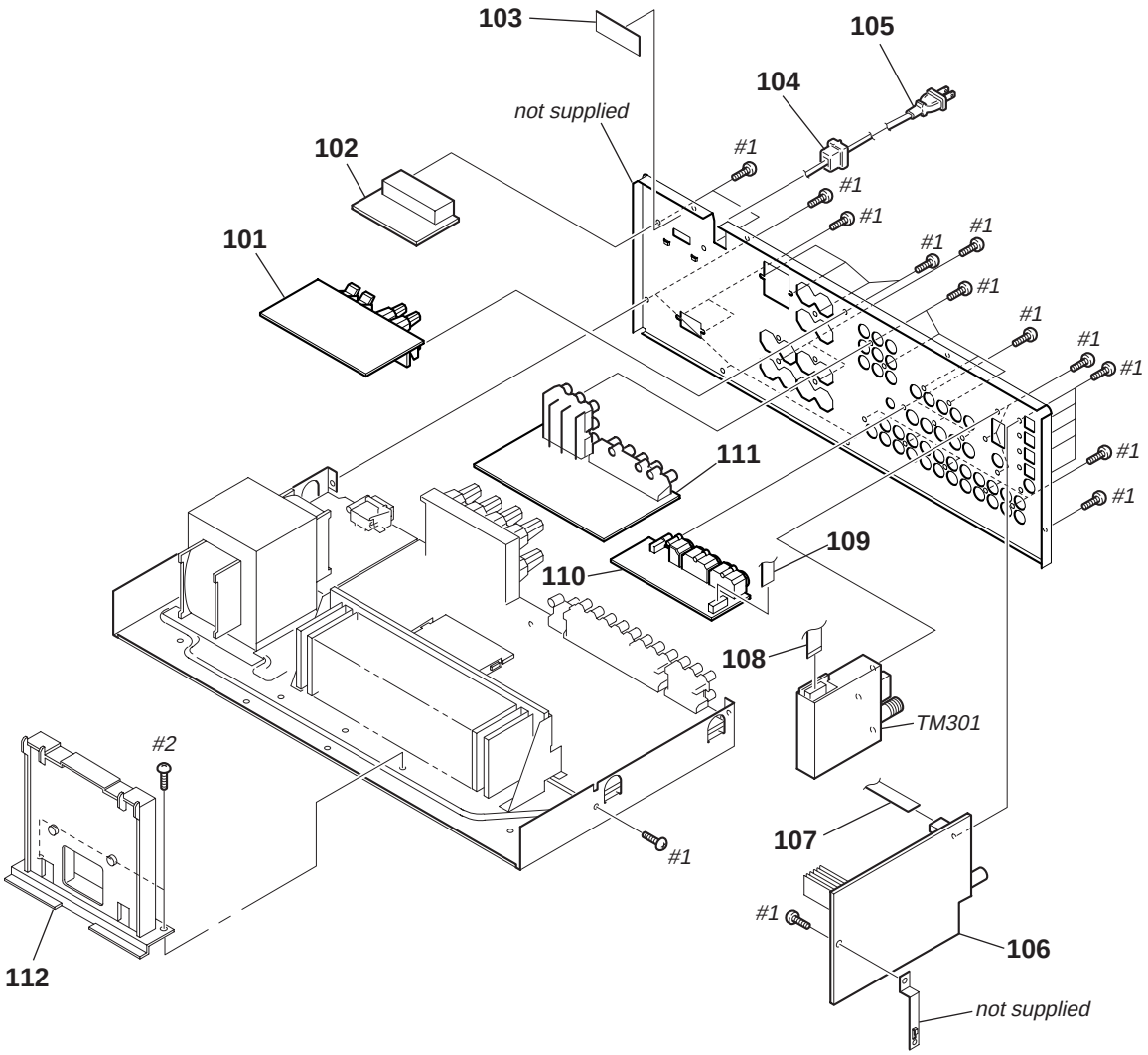
5-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
51	X-4955-251-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (US)	
51	X-4955-268-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (CND)	
51	X-4955-269-1	PANEL ASSY, FRONT (GOLD)...(GOLD)	(JE,SP,MY,CH,TW)
51	X-4955-270-1	PANEL ASSY, FRONT (SILVER)...(SILVER)	(E2,E3,AUS,MX,AR)
51	X-4955-271-1	PANEL ASSY, FRONT (BLACK)...(BLACK)	(AEP,UK)
51	X-4955-272-1	PANEL ASSY, FRONT (SILVER)...(SILVER)	(AEP,UK)
51	X-4955-793-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (AUS)	
51	X-4955-826-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (US)	
52	4-232-113-01	KNOB (VOL) (BLACK)...(BLACK)	
52	4-232-113-12	KNOB (VOL) (SILVER)...(SILVER)	
52	4-232-113-22	KNOB (VOL) (GOLD)...(GOLD)	
53	4-977-358-01	CUSHION	

Ref. No.	Part No.	Description	Remark
54	A-4731-522-A	POWER BOARD, COMPLETE (EXCEPT CH)	
54	A-4731-751-A	POWER BOARD, COMPLETE (CH)	
55	4-244-235-01	KNOB (MENU) (BLACK)...(BLACK)	
55	4-244-235-11	KNOB (MENU) (GOLD)...(GOLD)	
55	4-244-235-21	KNOB (MENU) (SILVER)...(SILVER)	
56	4-951-620-01	SCREW (2.6X8), +BVTP	
57	1-687-157-11	VIDEO3 BOARD	
58	A-4731-521-A	DISPLAY BOARD, COMPLETE (US,CND,MX)	
58	A-4731-672-A	DISPLAY BOARD, COMPLETE	(EXCEPT US,CND,CH,MX)
58	A-4731-750-A	DISPLAY BOARD, COMPLETE (CH)	
* 59	3-386-245-13	HOLDER (FL)	
* 60	4-921-941-01	CUSHION (FL)	
61	1-773-187-11	WIRE (FLAT TYPE) (23 CORE)	
FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT	

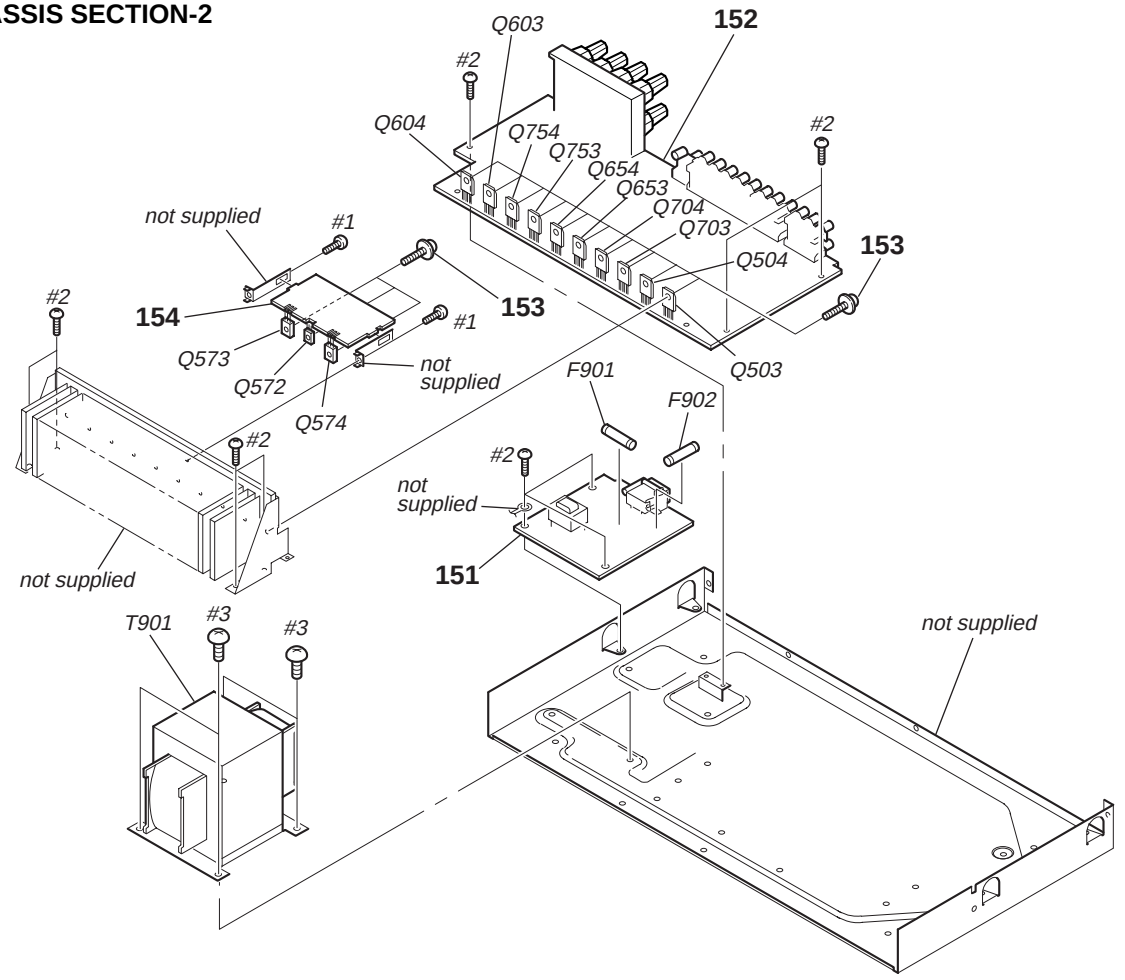
5-3. CHASSIS SECTION-1



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

Ref. No.	Part No.	Description	Remark
101	1-687-162-11	SPEAKER BOARD	
102	1-687-154-11	AC SELECT BOARD (E2,E3,JE)	
* 103	3-703-044-26	LABEL, CAUTION (US,CND)	
* 104	3-703-244-00	BUSHING (2104), CORD	
⚠105	1-696-847-11	CORD, POWER (AUS)	
⚠105	1-777-071-23	CORD, POWER (AEP,UK,E2,E3,JE,SP,MY)	
⚠105	1-783-205-12	CORD, POWER (CH)	
⚠105	1-783-532-11	CORD, POWER (US,CND,MX,TW)	
⚠105	1-783-941-12	CORD, POWER (AR)	
106	A-4731-528-A	DIGITAL BOARD, COMPLETE (US,CND)	
106	A-4731-680-A	DIGITAL BOARD, COMPLETE (AUS,SP,MY,TW)	
106	A-4731-685-A	DIGITAL BOARD, COMPLETE (E2,E3,JE)	
106	A-4731-689-A	DIGITAL BOARD, COMPLETE (AR,MX)	
106	A-4731-739-A	DIGITAL BOARD, COMPLETE (AEP,UK)	
106	A-4731-756-A	DIGITAL BOARD, COMPLETE (CH)	
107	1-769-879-11	WIRE (FLAT TYPE) (7 CORE)	
108	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)	
108	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
109	1-769-907-11	WIRE (FLAT TYPE) (9 CORE)	
110	A-4731-527-A	S-VIDEO BOARD, COMPLETE (US,CND)	
110	A-4731-670-A	S-VIDEO BOARD, COMPLETE (EXCEPT US,CND,AEP,UK,CH)	
110	A-4731-736-A	S-VIDEO BOARD, COMPLETE (AEP,UK)	
110	A-4731-748-A	S-VIDEO BOARD, COMPLETE (CH)	
111	1-687-163-11	VIDEO BOARD	
112	4-233-263-01	SUB MOLD (DE9)	
TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,CND,E2,E3,JE,MX,AR)	
TM301	1-693-578-23	TUNER PACK (ANTENNA) (AEP,UK)	
TM301	1-693-580-13	TUNER PACK (ANTENNA) (AUS)	
TM301	1-693-580-22	TUNER PACK (ANTENNA) (SP,MY,CH,TW)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	

5-4. CHASSIS SECTION-2



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

Ref. No.	Part No.	Description	Remark
151	A-4731-517-A	STANDBY BOARD, COMPLETE (US,CND)	
151	A-4731-668-A	STANDBY BOARD, COMPLETE (AEP,UK,SP,MY)	
151	A-4731-683-A	STANDBY BOARD, COMPLETE (E2,E3,JE)	
151	A-4731-688-A	STANDBY BOARD, COMPLETE (AR)	
151	A-4731-692-A	STANDBY BOARD, COMPLETE (MX)	
151	A-4731-734-A	STANDBY BOARD, COMPLETE (TW)	
151	A-4731-745-A	STANDBY BOARD, COMPLETE (CH)	
151	A-4747-418-A	STANDBY BOARD, COMPLETE (AUS)	
152	A-4731-514-A	MAIN BOARD, COMPLETE (US)	
152	A-4731-666-A	MAIN BOARD, COMPLETE (SP,MY,AR)	
152	A-4731-729-A	MAIN BOARD, COMPLETE (AEP,UK,AUS,TW)	
152	A-4731-742-A	MAIN BOARD, COMPLETE (CH)	
152	A-4731-760-A	MAIN BOARD, COMPLETE (CND)	
152	A-4734-559-A	MAIN BOARD, COMPLETE (E2,E3,JE,MX)	
153	3-905-609-01	SCREW (TRANSISTOR)	
154	A-4734-561-A	SB AMP BOARD, COMPLETE (US,CND)	
⚠F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)	
⚠F901	1-533-471-11	FUSE (T4AL/250V) (TW)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)	
⚠F902	1-576-109-11	FUSE (5A/125V) (US,CND,MX,TW)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M	

Ref. No.	Part No.	Description	Remark
Q572	8-749-026-08	TRANSISTOR 2SC4495 (US,CND)	
Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (US,CND)	
Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (US,CND)	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
⚠T901	1-439-550-11	TRANSFORMER, POWER (SP,MY)	
⚠T901	1-439-582-11	TRANSFORMER, POWER (AEP,UK,CH,AR)	
⚠T901	1-439-583-11	TRANSFORMER, POWER (CND,MX)	
⚠T901	1-439-584-11	TRANSFORMER, POWER (TW)	
⚠T901	1-439-585-11	TRANSFORMER, POWER (E2,E3,JE)	
⚠T901	1-439-611-11	TRANSFORMER, POWER (US)	
⚠T901	1-439-866-11	TRANSFORMER, POWER (AUS)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
#3	7-685-880-09	SCREW +BVTT 4X6 (S)	

SECTION 6
ELECTRICAL PARTS LIST

AC SELECT **DIGITAL**

NOTE:
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u : µ, for example:
  uA.. : µA.. uPA.. : µPA..
  uPB.. : µPB.. uPC.. : µPC.. uPD.. : µPD..
- CAPACITORS
  uF : µF
- COILS
  uH : µH
- Abbreviation
  CND : Canadian model
  AUS : Australian model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  JE : Tourist model
  SP : Singapore model
  MY : Malaysia model
  TW : Taiwan model
  AR : Argentina model
  MX : Mexican model
  CH : Chinese model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

以阴影和⚠标志来识别的零部件在安全方面具有关键性。因此只能以规定号码的零部件来更换。

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
	1-687-154-11	AC SELECT BOARD (E2,E3,JE)			
		**********			
		< CONNECTOR >			
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P			(E2,E3,JE)
		< SWITCH >			
⚠S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E2,E3,JE)			
**********					
	A-4731-528-A	DIGITAL BOARD, COMPLETE (US,CND)			
	A-4731-680-A	DIGITAL BOARD, COMPLETE (AUS,SP,MY,TW)			
	A-4731-685-A	DIGITAL BOARD, COMPLETE (E2,E3,JE)			
	A-4731-689-A	DIGITAL BOARD, COMPLETE (AR,MX)			
	A-4731-739-A	DIGITAL BOARD, COMPLETE (AEP,UK)			
	A-4731-756-A	DIGITAL BOARD, COMPLETE (CH)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C1001	1-126-935-11	ELECT	470uF	20%	10V
C1002	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1003	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1011	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1012	1-126-935-11	ELECT	470uF	20%	10V
C1021	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1022	1-126-935-11	ELECT	470uF	20%	10V
C1031	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1032	1-126-935-11	ELECT	470uF	20%	10V
C1063	1-164-156-11	CERAMIC CHIP	0.1uF		25V (AEP,UK)
C1064	1-126-947-11	ELECT	47uF	20%	25V (AEP,UK)
C1100	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1101	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1102	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1103	1-126-947-11	ELECT	47uF	20%	35V
C1104	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1105	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1106	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1107	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1108	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1109	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1110	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1119	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1120	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1121	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1122	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1123	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1124	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1125	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1126	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1127	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1129	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1130	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1131	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1132	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1133	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1134	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1137	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1138	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1139	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1141	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1142	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1251	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1252	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1253	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1254	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1255	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1256	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1301	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1302	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1303	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1304	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1305	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1306	1-126-947-11	ELECT	47uF	20%	35V
C1308	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1309	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1310	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1312	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1313	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1314	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1315	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1316	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1317	1-126-935-11	ELECT	470uF	20%	10V
C1351	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1352	1-164-156-11	CERAMIC CHIP	0.1uF		25V

DIGITAL

Ref. No.	Part No.	Description			Remark
C1353	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1354	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1355	1-126-965-11	ELECT	22uF	20%	50V
C1356	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V
C1357	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C1358	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1359	1-126-934-11	ELECT	220uF	20%	16V
C1360	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1361	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1401	1-126-964-11	ELECT	10uF	20%	50V
C1402	1-126-964-11	ELECT	10uF	20%	50V
C1403	1-126-934-11	ELECT	220uF	20%	16V
C1404	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1405	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1406	1-126-934-11	ELECT	220uF	20%	16V
C1407	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1408	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1411	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1412	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1413	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1416	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1417	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1418	1-126-964-11	ELECT	10uF	20%	50V
C1421	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1422	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1423	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1428	1-126-964-11	ELECT	10uF	20%	50V
C1431	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1432	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1433	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1438	1-126-964-11	ELECT	10uF	20%	50V
C1441	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1442	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1443	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1448	1-126-964-11	ELECT	10uF	20%	50V
C1450	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1451	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1452	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1453	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1454	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1455	1-126-964-11	ELECT	10uF	20%	50V
C1456	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1457	1-126-964-11	ELECT	10uF	20%	50V
C1458	1-126-964-11	ELECT	10uF	20%	50V
C1459	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1460	1-126-964-11	ELECT	10uF	20%	50V
C1461	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1462	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1463	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1468	1-126-964-11	ELECT	10uF	20%	50V
C1471	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1472	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1473	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1478	1-126-964-11	ELECT	10uF	20%	50V
C1481	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1482	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1483	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1491	1-126-964-11	ELECT	10uF	20%	50V
C1494	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1495	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1496	1-126-964-11	ELECT	10uF	20%	50V
C1501	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1502	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1503	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1504	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1505	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1506	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1507	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1508	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1509	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1510	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1511	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1513	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1514	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1515	1-126-935-11	ELECT	470uF	20%	10V
C1516	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1517	1-126-935-11	ELECT	470uF	20%	10V
C1518	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1519	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1520	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1525	1-126-935-11	ELECT	470uF	20%	10V
C1905	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1906	1-126-935-11	ELECT	470uF	20%	10V
C1908	1-126-935-11	ELECT	470uF	20%	10V
C1913	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1914	1-126-947-11	ELECT	47uF	20%	35V

< CONNECTOR >

CNP503	1-784-923-11	PIN, CONNECTOR 7P
CNP506	1-784-925-11	PIN, CONNECTOR 10P
CNP507	1-784-922-11	PIN, CONNECTOR 5P
CNP510	1-784-924-11	PIN, CONNECTOR 8P
CNS501	1-766-720-41	CONNECTOR, BOARD TO BOARD 17P
CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P
CNS505	1-568-742-11	SOCKET, CONNECTOR 23P
CNS508	1-569-060-11	SOCKET, CONNECTOR 11P (EXCEPT AEP,UK)
CNS508	1-569-321-11	SOCKET, CONNECTOR 15P (AEP,UK)
CNS509	1-568-439-11	SOCKET, CONNECTOR 7P

< DIODE >

D1001	8-719-053-18	DIODE 1SR154-400TE-25
D1102	8-719-016-74	DIODE 1SS352 (EXCEPT AEP,UK)
D1103	8-719-016-74	DIODE 1SS352
D1105	8-719-016-74	DIODE 1SS352
D1106	8-719-016-74	DIODE 1SS352
D1107	8-719-016-74	DIODE 1SS352
D1108	8-719-016-74	DIODE 1SS352
D1109	8-719-016-74	DIODE 1SS352
D1110	8-719-016-74	DIODE 1SS352
D1111	8-719-016-74	DIODE 1SS352
D1112	8-719-016-74	DIODE 1SS352
D1113	8-719-016-74	DIODE 1SS352
D1301	8-719-016-74	DIODE 1SS352
D1302	8-719-016-74	DIODE 1SS352

Ref. No.	Part No.	Description	Remark
		< FERRITE BEAD >	
FB1101	1-414-813-11	FERRITE, EMI (SMD)	
FB1302	1-414-813-11	FERRITE, EMI (SMD)	
FB1303	1-469-152-11	FERRITE, EMI (SMD)	
FB1304	1-469-152-11	FERRITE, EMI (SMD)	
FB1305	1-469-152-11	FERRITE, EMI (SMD)	
FB1306	1-414-813-11	FERRITE, EMI (SMD)	
FB1309	1-414-813-11	FERRITE, EMI (SMD)	
FB1405	1-414-813-11	FERRITE, EMI (SMD)	
FB1406	1-414-813-11	FERRITE, EMI (SMD)	
FB1451	1-414-813-11	FERRITE, EMI (SMD)	
FB1452	1-414-813-11	FERRITE, EMI (SMD)	
FB1453	1-414-813-11	FERRITE, EMI (SMD)	
FB1501	1-414-813-11	FERRITE, EMI (SMD)	
FB1502	1-414-813-11	FERRITE, EMI (SMD)	
FB1503	1-469-152-11	FERRITE, EMI (SMD)	
		< IC >	
IC1001	8-759-039-69	IC uPC7805AHF	
IC1011	8-759-450-47	IC BA05T	
IC1021	8-759-647-10	IC uPC2933HF	
IC1031	8-759-450-47	IC BA05T	
IC1071	8-759-647-10	IC uPC2933HF (AEP,UK)	
IC1101	6-802-542-01	IC MB91154PFV-G-112-BNDE1	
IC1111	6-702-913-01	IC S-80929CNMC-G8Z-T2	
IC1131	8-759-641-86	IC BR24C16F-E2	
IC1301	8-759-825-15	IC LC89056W-E	
IC1302	8-759-595-15	IC TC74ACT153F(EL)	
IC1303	8-759-242-70	IC TC7WU04F	
IC1351	6-600-014-01	IC TORX141L (DIGITAL VIDEO 2 IN (OPTICAL))	
IC1352	6-600-014-01	IC TORX141L (DIGITAL MD/TAPE IN (OPTICAL))	
IC1353	6-600-012-11	IC TOTX141L(RED) (DIGITAL MD/TAPE OUT (OPTICAL))	
IC1354	6-600-014-01	IC TORX141L (DIGITAL CD/SACD IN (OPTICAL))	
IC1401	6-702-527-01	IC AK5380VT-E2	
IC1402	8-759-710-97	IC NJM4565M-D	
IC1403	8-759-710-97	IC NJM4565M-D	
IC1404	8-759-710-97	IC NJM4565M-D	
IC1405	8-759-710-97	IC NJM4565M-D	
IC1406	8-759-710-97	IC NJM4565M-D	
IC1451	6-703-704-01	IC AK4381VT-E2	
IC1452	6-703-564-01	IC AK4355VF-E2	
IC1501	6-702-047-01	IC CXD9718Q	
IC1502	8-759-538-16	IC IS61LV6416-10TT(ISSI)	
IC1901	6-701-887-02	IC SI-3004KWF	
IC1902	8-759-231-57	IC TA7810S	
		< JACK >	
J1301	1-794-972-11	JACK, PIN 1P (DIGITAL DVD IN (COAXIAL))	
		< JUMPER RESISTOR >	
JR1102	1-216-864-11	METAL CHIP 0 5% 1/10W	
JR1202	1-216-864-11	METAL CHIP 0 5% 1/10W (EXCEPT AEP,UK)	

Ref. No.	Part No.	Description	Remark
		< TRANSISTOR >	
Q1102	8-729-230-49	TRANSISTOR 2SC2712-YG (EXCEPT AEP,UK)	
Q1103	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1104	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q1105	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q1106	8-729-230-49	TRANSISTOR 2SC2712-YG	
		< RESISTOR >	
R1035	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R1037	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R1038	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1039	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1040	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1041	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1043	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1044	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1045	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1046	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1047	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1048	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1049	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1050	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1051	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1055	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1056	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1057	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1058	1-216-813-11	METAL CHIP 220 5% 1/10W (AEP,UK)	
R1059	1-216-813-11	METAL CHIP 220 5% 1/10W (AEP,UK)	
R1060	1-216-837-11	METAL CHIP 22K 5% 1/10W	
R1061	1-216-837-11	METAL CHIP 22K 5% 1/10W	
R1063	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1064	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1065	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1066	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1067	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1068	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1072	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1075	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1076	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1077	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1078	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1079	1-216-833-11	METAL CHIP 10K 5% 1/10W (AEP,UK)	
R1080	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1081	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1082	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1083	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1084	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1085	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1086	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1087	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1088	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1092	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1093	1-216-833-11	METAL CHIP 10K 5% 1/10W (EXCEPT AEP,UK)	

DIGITAL

Ref. No.	Part No.	Description			Remark
R1094	1-216-833-11	METAL CHIP	10K	5%	1/10W (EXCEPT AEP,UK)
R1095	1-216-833-11	METAL CHIP	10K	5%	1/10W (EXCEPT AEP,UK)
R1096	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1097	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1098	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1099	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1105	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1106	1-216-809-11	METAL CHIP	100	5%	1/10W
R1107	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1108	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1109	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1110	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1111	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1112	1-216-809-11	METAL CHIP	100	5%	1/10W
R1113	1-216-809-11	METAL CHIP	100	5%	1/10W
R1114	1-216-809-11	METAL CHIP	100	5%	1/10W
R1115	1-216-809-11	METAL CHIP	100	5%	1/10W
R1116	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1117	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1118	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1119	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1121	1-216-809-11	METAL CHIP	100	5%	1/10W
R1122	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1123	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1124	1-216-809-11	METAL CHIP	100	5%	1/10W
R1125	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1126	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1127	1-216-809-11	METAL CHIP	100	5%	1/10W
R1128	1-216-809-11	METAL CHIP	100	5%	1/10W
R1129	1-216-809-11	METAL CHIP	100	5%	1/10W
R1130	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1134	1-216-809-11	METAL CHIP	100	5%	1/10W
R1135	1-216-809-11	METAL CHIP	100	5%	1/10W
R1136	1-216-809-11	METAL CHIP	100	5%	1/10W
R1137	1-216-809-11	METAL CHIP	100	5%	1/10W
R1138	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1140	1-216-809-11	METAL CHIP	100	5%	1/10W
R1141	1-216-864-11	METAL CHIP	0	5%	1/10W
R1142	1-216-809-11	METAL CHIP	100	5%	1/10W
R1143	1-216-809-11	METAL CHIP	100	5%	1/10W
R1144	1-216-809-11	METAL CHIP	100	5%	1/10W
R1145	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1146	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1147	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1148	1-216-797-11	METAL CHIP	10	5%	1/10W (EXCEPT AEP,UK)
R1149	1-216-809-11	METAL CHIP	100	5%	1/10W
R1150	1-216-809-11	METAL CHIP	100	5%	1/10W
R1151	1-216-809-11	METAL CHIP	100	5%	1/10W
R1152	1-216-809-11	METAL CHIP	100	5%	1/10W
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W
R1155	1-216-809-11	METAL CHIP	100	5%	1/10W
R1156	1-216-809-11	METAL CHIP	100	5%	1/10W
R1157	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1158	1-216-827-11	METAL CHIP	3.3K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1160	1-216-809-11	METAL CHIP	100	5%	1/10W
R1161	1-216-809-11	METAL CHIP	100	5%	1/10W
R1162	1-216-809-11	METAL CHIP	100	5%	1/10W
R1167	1-216-809-11	METAL CHIP	100	5%	1/10W
R1168	1-216-809-11	METAL CHIP	100	5%	1/10W
R1169	1-216-809-11	METAL CHIP	100	5%	1/10W
R1170	1-216-864-11	METAL CHIP	0	5%	1/10W
R1171	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1172	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1173	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1174	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1175	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
R1176	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1177	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1178	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1185	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1191	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1193	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1194	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1198	1-216-841-11	METAL CHIP	47K	5%	1/10W (EXCEPT US,CND)
R1199	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)
R1199	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (AUS,SP,MY,CH,TW)
R1199	1-216-833-11	METAL CHIP	10K	5%	1/10W (E2,E3,JE)
R1199	1-216-837-11	METAL CHIP	22K	5%	1/10W (MX,AR)
R1199	1-216-864-11	METAL CHIP	0	5%	1/10W (US,CND)
R1200	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1202	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1204	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1251	1-216-840-11	METAL CHIP	39K	5%	1/10W
R1252	1-216-840-11	METAL CHIP	39K	5%	1/10W
R1260	1-216-864-11	METAL CHIP	0	5%	1/10W
R1261	1-216-864-11	METAL CHIP	0	5%	1/10W
R1301	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1303	1-216-839-11	METAL CHIP	33K	5%	1/10W
R1304	1-216-809-11	METAL CHIP	100	5%	1/10W
R1305	1-216-809-11	METAL CHIP	100	5%	1/10W
R1306	1-216-809-11	METAL CHIP	100	5%	1/10W
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W
R1312	1-216-809-11	METAL CHIP	100	5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W
R1316	1-216-809-11	METAL CHIP	100	5%	1/10W
R1317	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1351	1-216-809-11	METAL CHIP	100	5%	1/10W
R1352	1-216-809-11	METAL CHIP	100	5%	1/10W
R1353	1-216-809-11	METAL CHIP	100	5%	1/10W
R1354	1-216-809-11	METAL CHIP	100	5%	1/10W
R1355	1-218-285-11	METAL CHIP	75	5%	1/10W
R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1359	1-216-809-11	METAL CHIP	100	5%	1/10W
R1360	1-216-809-11	METAL CHIP	100	5%	1/10W
R1361	1-216-864-11	METAL CHIP	0	5%	1/10W
R1362	1-216-809-11	METAL CHIP	100	5%	1/10W
R1402	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1403	1-216-809-11	METAL CHIP	100	5%	1/10W
R1404	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1405	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1406	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1407	1-216-809-11	METAL CHIP	100	5%	1/10W
R1408	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1409	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1410	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1411	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1412	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1413	1-216-812-11	METAL CHIP	180	5%	1/10W
R1414	1-216-812-11	METAL CHIP	180	5%	1/10W
R1415	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1416	1-216-809-11	METAL CHIP	100	5%	1/10W
R1420	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1421	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1422	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1423	1-216-812-11	METAL CHIP	180	5%	1/10W
R1424	1-216-812-11	METAL CHIP	180	5%	1/10W
R1425	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1430	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1431	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1432	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1433	1-216-812-11	METAL CHIP	180	5%	1/10W
R1434	1-216-812-11	METAL CHIP	180	5%	1/10W
R1435	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1440	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1441	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1442	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1443	1-216-812-11	METAL CHIP	180	5%	1/10W
R1444	1-216-812-11	METAL CHIP	180	5%	1/10W
R1445	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1450	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1451	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1452	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1453	1-216-812-11	METAL CHIP	180	5%	1/10W
R1454	1-216-812-11	METAL CHIP	180	5%	1/10W
R1455	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1460	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1461	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1462	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1463	1-216-812-11	METAL CHIP	180	5%	1/10W
R1464	1-216-812-11	METAL CHIP	180	5%	1/10W
R1465	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1470	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1471	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1472	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1473	1-216-812-11	METAL CHIP	180	5%	1/10W
R1474	1-216-812-11	METAL CHIP	180	5%	1/10W
R1475	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1480	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1481	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1482	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1483	1-216-812-11	METAL CHIP	180	5%	1/10W
R1484	1-216-812-11	METAL CHIP	180	5%	1/10W
R1485	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1492	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1493	1-216-809-11	METAL CHIP	100	5%	1/10W
R1494	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1501	1-216-809-11	METAL CHIP	100	5%	1/10W
R1502	1-216-809-11	METAL CHIP	100	5%	1/10W
R1503	1-216-813-11	METAL CHIP	220	5%	1/10W
R1504	1-216-809-11	METAL CHIP	100	5%	1/10W
R1505	1-216-809-11	METAL CHIP	100	5%	1/10W
R1506	1-216-809-11	METAL CHIP	100	5%	1/10W
R1507	1-216-809-11	METAL CHIP	100	5%	1/10W
R1508	1-216-809-11	METAL CHIP	100	5%	1/10W
R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1511	1-216-809-11	METAL CHIP	100	5%	1/10W
R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1516	1-216-809-11	METAL CHIP	100	5%	1/10W
R1517	1-216-813-11	METAL CHIP	220	5%	1/10W
R1518	1-216-813-11	METAL CHIP	220	5%	1/10W
R1519	1-216-813-11	METAL CHIP	220	5%	1/10W
R1520	1-216-813-11	METAL CHIP	220	5%	1/10W
R1521	1-216-813-11	METAL CHIP	220	5%	1/10W
R1522	1-216-813-11	METAL CHIP	220	5%	1/10W
R1523	1-216-813-11	METAL CHIP	220	5%	1/10W
R1525	1-216-813-11	METAL CHIP	220	5%	1/10W
R1526	1-216-813-11	METAL CHIP	220	5%	1/10W
R1527	1-216-813-11	METAL CHIP	220	5%	1/10W
R1528	1-216-813-11	METAL CHIP	220	5%	1/10W
R1529	1-216-809-11	METAL CHIP	100	5%	1/10W

DIGITAL DISPLAY

Ref. No.	Part No.	Description			Remark
R1532	1-216-813-11	METAL CHIP	220	5%	1/10W
R1533	1-216-813-11	METAL CHIP	220	5%	1/10W
R1534	1-216-813-11	METAL CHIP	220	5%	1/10W
R1535	1-216-813-11	METAL CHIP	220	5%	1/10W
R1536	1-216-813-11	METAL CHIP	220	5%	1/10W
R1537	1-216-813-11	METAL CHIP	220	5%	1/10W
R1538	1-216-813-11	METAL CHIP	220	5%	1/10W
R1539	1-216-813-11	METAL CHIP	220	5%	1/10W
R1540	1-216-813-11	METAL CHIP	220	5%	1/10W
R1541	1-216-813-11	METAL CHIP	220	5%	1/10W
R1542	1-216-813-11	METAL CHIP	220	5%	1/10W
R1543	1-216-813-11	METAL CHIP	220	5%	1/10W
R1544	1-216-813-11	METAL CHIP	220	5%	1/10W
R1545	1-216-813-11	METAL CHIP	220	5%	1/10W
R1546	1-216-813-11	METAL CHIP	220	5%	1/10W
R1547	1-216-813-11	METAL CHIP	220	5%	1/10W
R1548	1-216-813-11	METAL CHIP	220	5%	1/10W
R1549	1-216-813-11	METAL CHIP	220	5%	1/10W
R1550	1-216-813-11	METAL CHIP	220	5%	1/10W
R1551	1-216-813-11	METAL CHIP	220	5%	1/10W
R1552	1-216-813-11	METAL CHIP	220	5%	1/10W
R1553	1-216-813-11	METAL CHIP	220	5%	1/10W
R1554	1-216-813-11	METAL CHIP	220	5%	1/10W
R1555	1-216-813-11	METAL CHIP	220	5%	1/10W
R1556	1-216-809-11	METAL CHIP	100	5%	1/10W
R1570	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1571	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1572	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1573	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1574	1-216-833-11	METAL CHIP	10K	5%	1/10W
		< VIBRATOR >			
X1101	1-795-179-21	VIBRATOR, CERAMIC (16.5MHz)			
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
X1502	1-781-527-21	VIBRATOR, CRYSTAL (13.5MHz)			
**********					
	A-4731-521-A	DISPLAY BOARD, COMPLETE (US,CND,MX)			
	A-4731-672-A	DISPLAY BOARD, COMPLETE (EXCEPT US,CND,CH,MX)			
	A-4731-750-A	DISPLAY BOARD, COMPLETE (CH)			
		**********			
*	3-386-245-13	HOLDER (FL)			
*	4-921-941-01	CUSHION (FL)			
		< CAPACITOR >			
C100	1-164-159-11	CERAMIC	0.1uF		50V
C101	1-164-159-11	CERAMIC	0.1uF		50V
C104	1-164-159-11	CERAMIC	0.1uF		50V
C105	1-126-795-11	ELECT	10uF	20%	50V
C108	1-164-159-11	CERAMIC	0.1uF		50V
C109	1-164-159-11	CERAMIC	0.1uF		50V
C110	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C111	1-128-809-11	CERAMIC	100PF	5%	50V
C112	1-128-809-11	CERAMIC	100PF	5%	50V
C114	1-164-159-11	CERAMIC	0.1uF		50V
C115	1-126-795-11	ELECT	10uF	20%	50V
C132	1-128-813-11	CERAMIC	220PF	5%	50V
C133	1-128-813-11	CERAMIC	220PF	5%	50V

Ref. No.	Part No.	Description			Remark
C134	1-128-813-11	CERAMIC	220PF	5%	50V
C135	1-128-813-11	CERAMIC	220PF	5%	50V
C136	1-128-813-11	CERAMIC	220PF	5%	50V
C137	1-128-813-11	CERAMIC	220PF	5%	50V
C138	1-128-813-11	CERAMIC	220PF	5%	50V
C139	1-128-813-11	CERAMIC	220PF	5%	50V
C140	1-128-813-11	CERAMIC	220PF	5%	50V
C141	1-128-813-11	CERAMIC	220PF	5%	50V
C142	1-128-813-11	CERAMIC	220PF	5%	50V
C143	1-128-813-11	CERAMIC	220PF	5%	50V
C144	1-164-159-11	CERAMIC	0.1uF		50V
C150	1-164-159-11	CERAMIC	0.1uF		50V
C151	1-126-795-11	ELECT	10uF	20%	50V
C155	1-164-159-11	CERAMIC	0.1uF		50V
C156	1-164-159-11	CERAMIC	0.1uF		50V
C157	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNS100	1-568-742-11	SOCKET, CONNECTOR 23P			
		< DIODE >			
D101	8-719-084-07	LED SEL5E20C-TP15 (MULTI CHANNEL DECODING)			
D102	8-719-046-39	LED SEL5821A-TP15 (MUSIC)			
D103	8-719-046-39	LED SEL5821A-TP15 (MOVIE)			
D104	8-719-046-39	LED SEL5821A-TP15 (A.F.D.)			
D105	8-719-046-39	LED SEL5821A-TP15 (2CH)			
D106	8-719-046-39	LED SEL5821A-TP15 (SURR BACK DECODING)			
		< FLUORESCENT INDICATOR >			
FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT			
		< IC >			
IC100	8-759-643-83	IC uPD16315GB-3BS			
IC101	8-759-036-90	IC MC74ACT08N			
IC102	6-600-055-01	IC GP1UD27SXK (IR)			
		< COIL >			
L101	1-412-473-21	INDUCTOR (SMALL TYPE)			
L102	1-410-525-11	INDUCTOR	220uH		
		< TRANSISTOR >			
Q100	8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q101	8-729-119-78	TRANSISTOR 2SC2785-HFE			
		< RESISTOR >			
R101	1-249-417-11	CARBON	1K	5%	1/4W
R102	1-249-421-11	CARBON	2.2K	5%	1/4W
R103	1-249-421-11	CARBON	2.2K	5%	1/4W
R104	1-249-425-11	CARBON	4.7K	5%	1/4W
R105	1-249-429-11	CARBON	10K	5%	1/4W
R106	1-249-433-11	CARBON	22K	5%	1/4W
R107	1-249-437-11	CARBON	47K	5%	1/4W
R111	1-249-417-11	CARBON	1K	5%	1/4W
R112	1-249-421-11	CARBON	2.2K	5%	1/4W
R113	1-249-421-11	CARBON	2.2K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R114	1-249-425-11	CARBON	4.7K	5%	1/4W
R115	1-249-429-11	CARBON	10K	5%	1/4W
R116	1-249-433-11	CARBON	22K	5%	1/4W
R117	1-249-437-11	CARBON	47K	5%	1/4W
R121	1-249-417-11	CARBON	1K	5%	1/4W
R122	1-249-421-11	CARBON	2.2K	5%	1/4W
R123	1-249-421-11	CARBON	2.2K	5%	1/4W
R124	1-249-425-11	CARBON	4.7K	5%	1/4W
R125	1-249-429-11	CARBON	10K	5%	1/4W
R126	1-249-433-11	CARBON	22K	5%	1/4W
R131	1-249-417-11	CARBON	1K	5%	1/4W
R132	1-249-421-11	CARBON	2.2K	5%	1/4W
R133	1-249-421-11	CARBON	2.2K	5%	1/4W
R134	1-249-425-11	CARBON	4.7K	5%	1/4W
R135	1-249-429-11	CARBON	10K	5%	1/4W
R136	1-249-433-11	CARBON	22K	5%	1/4W
R141	1-249-421-11	CARBON	2.2K	5%	1/4W
R142	1-249-421-11	CARBON	2.2K	5%	1/4W
R150	1-249-440-11	CARBON	82K	5%	1/4W
R153	1-247-807-31	CARBON	100	5%	1/4W
R154	1-249-393-11	CARBON	10	5%	1/4W
R160	1-247-803-81	CARBON	68	5%	1/4W
R161	1-249-409-11	CARBON	220	5%	1/4W
R162	1-249-429-11	CARBON	10K	5%	1/4W
R163	1-249-409-11	CARBON	220	5%	1/4W
R175	1-249-393-11	CARBON	10	5%	1/4W
R198	1-249-381-11	CARBON	1	5%	1/4W
R199	1-249-381-11	CARBON	1	5%	1/4W
		< ROTARY ENCODER >			
RV101	1-418-817-11	ENCODER, ROTARY (–/+)			
		< SWITCH >			
S100	1-771-410-21	SWITCH, TACTILE (<)			
S101	1-771-410-21	SWITCH, TACTILE (>)			
S102	1-771-410-21	SWITCH, TACTILE (MAIN MENU)			
S103	1-771-410-21	SWITCH, TACTILE (ENTER)			
S104	1-771-410-21	SWITCH, TACTILE (INPUT MODE)			
S107	1-771-410-21	SWITCH, TACTILE (AUX)			
S110	1-771-410-21	SWITCH, TACTILE (TUNER FM/AM)			
S111	1-771-410-21	SWITCH, TACTILE (CD/SACD)			
S112	1-771-410-21	SWITCH, TACTILE (MD/TAPE)			
S113	1-771-410-21	SWITCH, TACTILE (DVD)			
S114	1-771-410-21	SWITCH, TACTILE (MOVIE)			
S115	1-771-410-21	SWITCH, TACTILE (MUSIC)			
S116	1-771-410-21	SWITCH, TACTILE (MULTI CH IN)			
S117	1-771-410-21	SWITCH, TACTILE (SURR BACK DECODING)			
S120	1-771-410-21	SWITCH, TACTILE (A.F.D.)			
S121	1-771-410-21	SWITCH, TACTILE (TUNING –)			
S122	1-771-410-21	SWITCH, TACTILE (FM MODE)			
S123	1-771-410-21	SWITCH, TACTILE (TUNING +)			
S124	1-771-410-21	SWITCH, TACTILE (2CH)			
S125	1-771-410-21	SWITCH, TACTILE (PRESET TUNING +)			
S126	1-771-410-21	SWITCH, TACTILE (VIDEO 3)			
S130	1-771-410-21	SWITCH, TACTILE (VIDEO 2)			
S131	1-771-410-21	SWITCH, TACTILE (VIDEO 1)			
S132	1-771-410-21	SWITCH, TACTILE (PRESET TUNING –)			
S133	1-771-410-21	SWITCH, TACTILE (MEMORY)			

Ref. No.	Part No.	Description			Remark
S134	1-771-410-21	SWITCH, TACTILE (DISPLAY)			
S135	1-771-410-21	SWITCH, TACTILE (DIMMER)			
**********					
		HEADPHONE BOARD			
		**********			
		< CAPACITOR >			
C790	1-164-159-11	CERAMIC	0.1uF		50V
C791	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNP791	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
		< JACK >			
J791	1-815-313-21	JACK (PHONES) (JE,SP,MY,CH,TW)			
J791	1-815-314-21	JACK (PHONES) (US,CND,AEP,UK,E2,E3,AUS,MX,AR)			
**********					
	A-4731-514-A	MAIN BOARD, COMPLETE (US)			
	A-4731-666-A	MAIN BOARD, COMPLETE (SP,MY,AR)			
	A-4731-729-A	MAIN BOARD, COMPLETE (AEP,UK,AUS,TW)			
	A-4731-742-A	MAIN BOARD, COMPLETE (CH)			
	A-4731-760-A	MAIN BOARD, COMPLETE (CND)			
	A-4734-559-A	MAIN BOARD, COMPLETE (E2,E3,JE,MX)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C371	1-161-494-00	CERAMIC	0.022uF		25V
C372	1-161-494-00	CERAMIC	0.022uF		25V
C373	1-161-494-00	CERAMIC	0.022uF		25V
C374	1-161-494-00	CERAMIC	0.022uF		25V
C375	1-161-494-00	CERAMIC	0.022uF		25V
C376	1-161-494-00	CERAMIC	0.022uF		25V
C377	1-161-494-00	CERAMIC	0.022uF		25V
C401	1-126-961-11	ELECT	2.2uF	20%	50V
C402	1-126-961-11	ELECT	2.2uF	20%	50V
C404	1-126-961-11	ELECT	2.2uF	20%	50V
C405	1-126-961-11	ELECT	2.2uF	20%	50V
C406	1-126-961-11	ELECT	2.2uF	20%	50V
C407	1-126-961-11	ELECT	2.2uF	20%	50V
C408	1-126-963-11	ELECT	4.7uF	20%	50V
C409	1-126-963-11	ELECT	4.7uF	20%	50V
C412	1-124-257-00	ELECT	2.2uF	20%	50V
C413	1-124-257-00	ELECT	2.2uF	20%	50V
C431	1-126-961-11	ELECT	2.2uF	20%	50V
C432	1-126-961-11	ELECT	2.2uF	20%	50V
C433	1-126-961-11	ELECT	2.2uF	20%	50V
C434	1-126-961-11	ELECT	2.2uF	20%	50V
C435	1-126-961-11	ELECT	2.2uF	20%	50V
C436	1-126-961-11	ELECT	2.2uF	20%	50V
C450	1-124-257-00	ELECT	2.2uF	20%	50V
C451	1-126-961-11	ELECT	2.2uF	20%	50V
C452	1-126-961-11	ELECT	2.2uF	20%	50V
C454	1-126-961-11	ELECT	2.2uF	20%	50V
C455	1-126-961-11	ELECT	2.2uF	20%	50V

MAIN

Ref. No.	Part No.	Description			Remark
C456	1-126-961-11	ELECT	2.2uF	20%	50V
C457	1-126-961-11	ELECT	2.2uF	20%	50V
C458	1-126-963-11	ELECT	4.7uF	20%	50V
C459	1-126-963-11	ELECT	4.7uF	20%	50V
C460	1-124-257-00	ELECT	2.2uF	20%	50V
C464	1-164-159-11	CERAMIC	0.1uF		50V
C465	1-126-934-11	ELECT	220uF	20%	16V
C466	1-126-934-11	ELECT	220uF	20%	16V
C467	1-164-159-11	CERAMIC	0.1uF		50V
C468	1-128-809-11	CERAMIC	100PF	5%	50V
C469	1-128-809-11	CERAMIC	100PF	5%	50V
C470	1-128-809-11	CERAMIC	100PF	5%	50V
C471	1-126-963-11	ELECT	4.7uF	20%	50V
C472	1-126-963-11	ELECT	4.7uF	20%	50V
C473	1-126-963-11	ELECT	4.7uF	20%	50V (EXCEPT US,CND)
C474	1-126-963-11	ELECT	4.7uF	20%	50V (EXCEPT US,CND)
C475	1-162-211-31	CERAMIC	33PF	5%	50V (EXCEPT US,CND)
C481	1-126-963-11	ELECT	4.7uF	20%	50V
C482	1-126-963-11	ELECT	4.7uF	20%	50V
C483	1-126-963-11	ELECT	4.7uF	20%	50V
C484	1-126-963-11	ELECT	4.7uF	20%	50V
C485	1-126-963-11	ELECT	4.7uF	20%	50V
C486	1-126-963-11	ELECT	4.7uF	20%	50V
C487	1-126-934-11	ELECT	220uF	20%	16V
C488	1-164-159-11	CERAMIC	0.1uF		50V
C491	1-126-963-11	ELECT	4.7uF	20%	50V
C492	1-126-963-11	ELECT	4.7uF	20%	50V
C493	1-126-963-11	ELECT	4.7uF	20%	50V
C494	1-126-963-11	ELECT	4.7uF	20%	50V
C495	1-126-963-11	ELECT	4.7uF	20%	50V
C496	1-126-963-11	ELECT	4.7uF	20%	50V
C497	1-126-963-11	ELECT	4.7uF	20%	50V
C498	1-126-963-11	ELECT	4.7uF	20%	50V
C499	1-162-211-31	CERAMIC	33PF	5%	50V
C501	1-126-963-11	ELECT	4.7uF	20%	50V
C503	1-104-665-11	ELECT	100uF	20%	10V
C504	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C505	1-106-359-00	MYLAR	0.0047uF	5%	200V
C506	1-102-233-00	CERAMIC	33PF	10%	500V
C507	1-128-809-11	CERAMIC	100PF	5%	50V
C510	1-126-947-11	ELECT	47uF	20%	35V
C511	1-136-157-00	FILM	0.022uF	5%	50V
C516	1-162-815-11	CERAMIC	47PF	5%	500V
C517	1-162-815-11	CERAMIC	47PF	5%	500V
C519	1-128-813-11	CERAMIC	220PF	5%	50V
C540	1-126-964-11	ELECT	10uF	20%	50V
C541	1-127-876-11	CERAMIC	0.01uF	10%	50V
C601	1-126-963-11	ELECT	4.7uF	20%	50V
C603	1-104-665-11	ELECT	100uF	20%	10V
C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C605	1-102-233-00	CERAMIC	33PF	10%	500V
C606	1-128-813-11	CERAMIC	220PF	5%	50V
C607	1-128-809-11	CERAMIC	100PF	5%	50V
C610	1-126-947-11	ELECT	47uF	20%	35V
C611	1-136-157-00	FILM	0.022uF	5%	50V

Ref. No.	Part No.	Description			Remark
C616	1-106-355-12	MYLAR	0.0033uF	5%	200V
C617	1-106-355-12	MYLAR	0.0033uF	5%	200V
C619	1-128-813-11	CERAMIC	220PF	5%	50V
C620	1-162-815-11	CERAMIC	47PF	5%	500V
C621	1-162-815-11	CERAMIC	47PF	5%	500V
C640	1-126-964-11	ELECT	10uF	20%	50V
C642	1-127-876-11	CERAMIC	0.01uF	10%	50V
C651	1-126-963-11	ELECT	4.7uF	20%	50V
C653	1-104-665-11	ELECT	100uF	20%	10V
C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C655	1-102-233-00	CERAMIC	33PF	10%	500V
C656	1-128-813-11	CERAMIC	220PF	5%	50V
C657	1-128-809-11	CERAMIC	100PF	5%	50V
C660	1-126-947-11	ELECT	47uF	20%	35V
C661	1-136-157-00	FILM	0.022uF	5%	50V
C666	1-162-815-11	CERAMIC	47PF	5%	500V
C669	1-162-815-11	CERAMIC	47PF	5%	500V
C670	1-128-813-11	CERAMIC	220PF	5%	50V
C680	1-126-964-11	ELECT	10uF	20%	50V
C681	1-127-876-11	CERAMIC	0.01uF	10%	50V
C691	1-164-159-11	CERAMIC	0.1uF		50V
C701	1-126-963-11	ELECT	4.7uF	20%	50V
C703	1-104-665-11	ELECT	100uF	20%	10V
C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C705	1-102-233-00	CERAMIC	33PF	10%	500V
C706	1-128-813-11	CERAMIC	220PF	5%	50V
C707	1-128-809-11	CERAMIC	100PF	5%	50V
C710	1-126-947-11	ELECT	47uF	20%	35V
C711	1-136-157-00	FILM	0.022uF	5%	50V
C716	1-162-815-11	CERAMIC	47PF	5%	500V
C717	1-162-815-11	CERAMIC	47PF	5%	500V
C720	1-128-813-11	CERAMIC	220PF	5%	50V
C721	1-126-934-11	ELECT	220uF	20%	16V
C722	1-126-964-11	ELECT	10uF	20%	50V
C732	1-128-582-11	ELECT	10uF	20%	100V
C733	1-128-582-11	ELECT	10uF	20%	100V
C740	1-126-964-11	ELECT	10uF	20%	50V
C742	1-127-876-11	CERAMIC	0.01uF	10%	50V
C743	1-128-579-11	ELECT	2.2uF	20%	100V
C744	1-128-579-11	ELECT	2.2uF	20%	100V
C750	1-126-964-11	ELECT	10uF	20%	50V
C751	1-126-963-11	ELECT	4.7uF	20%	50V
C752	1-127-876-11	CERAMIC	0.01uF	10%	50V
C753	1-104-665-11	ELECT	100uF	20%	10V
C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C755	1-102-233-00	CERAMIC	33PF	10%	500V
C756	1-128-813-11	CERAMIC	220PF	5%	50V
C757	1-128-809-11	CERAMIC	100PF	5%	50V
C760	1-126-947-11	ELECT	47uF	20%	35V
C761	1-136-157-00	FILM	0.022uF	5%	50V
C766	1-162-815-11	CERAMIC	47PF	5%	500V
C767	1-162-815-11	CERAMIC	47PF	5%	500V
C770	1-128-813-11	CERAMIC	220PF	5%	50V
C801	1-126-947-11	ELECT	47uF	20%	35V
C802	1-126-947-11	ELECT	47uF	20%	35V
C803	1-109-932-13	DOUBLE LAYERS	10000uF	20%	71V (EXCEPT AEP,UK,AUS,TW)

Ref. No.	Part No.	Description				Remark
C803	1-165-707-11	DOUBLE LAYERS	10000uF	20%	71V	(AEP,UK,AUS,TW)
C804	1-109-932-13	DOUBLE LAYERS	10000uF	20%	71V	(EXCEPT AEP,UK,AUS,TW)
C804	1-165-707-11	DOUBLE LAYERS	10000uF	20%	71V	(AEP,UK,AUS,TW)
C805	1-135-851-21	MYLAR	0.22uF		100V	
C806	1-135-851-21	MYLAR	0.22uF		100V	
C807	1-126-947-11	ELECT	47uF	20%	35V	
C808	1-126-947-11	ELECT	47uF	20%	35V	
C810	1-164-159-11	CERAMIC	0.1uF		50V	
C811	1-164-159-11	CERAMIC	0.1uF		50V	
C822	1-126-947-11	ELECT	47uF	20%	35V	
C830	1-164-159-11	CERAMIC	0.1uF		50V	
C901	1-164-159-11	CERAMIC	0.1uF		50V	
C903	1-126-936-11	ELECT	3300uF	20%	16V	
CC01	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC02	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC04	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC05	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC06	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC07	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC08	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC09	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC11	1-127-876-11	CERAMIC	0.01uF	10%	50V	(AEP,UK,AUS,CH,TW)
CC13	1-127-876-11	CERAMIC	0.01uF	10%	50V	(AEP,UK,AUS,CH,TW)
CC15	1-127-876-11	CERAMIC	0.01uF	10%	50V	(AEP,UK,AUS,CH,TW)
CC17	1-127-876-11	CERAMIC	0.01uF	10%	50V	(AEP,UK,AUS,CH,TW)
CC31	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC32	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC33	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC34	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC35	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC36	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC51	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC52	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC54	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC55	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC56	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC57	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC58	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC59	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC69	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
CC76	1-128-809-11	CERAMIC	100PF	5%	50V	(AEP,UK,AUS,CH,TW)
		< CONNECTOR >				
CN720	1-784-922-11	PIN, CONNECTOR 5P (US,CND)				
CN721	1-784-921-11	PIN, CONNECTOR 4P (US,CND)				
* CN792	1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P				
CN806	1-784-921-11	PIN, CONNECTOR 4P				
* CN908	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P				
* CNP501	1-766-718-21	CONNECTOR, BOARD TO BOARD 17P				
* CNP502	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P				
CNP503	1-779-978-11	PIN, CONNECTOR 3P				
CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P				
CNP911	1-784-927-11	PIN, CONNECTOR 12P				
CNP912	1-784-921-11	PIN, CONNECTOR 4P				
CNP915	1-766-200-11	SOCKET, CONNECTOR 5P				
		< DIODE >				
D505	8-719-991-33	DIODE 1SS133T-77				
D540	8-719-991-33	DIODE 1SS133T-77				
D560	8-719-991-33	DIODE 1SS133T-77				
D561	8-719-991-33	DIODE 1SS133T-77 (EXCEPT US,CND)				
D605	8-719-991-33	DIODE 1SS133T-77				
D610	8-719-991-33	DIODE 1SS133T-77				
D640	8-719-991-33	DIODE 1SS133T-77				
D665	8-719-991-33	DIODE 1SS133T-77				
D680	8-719-991-33	DIODE 1SS133T-77				
D690	8-719-934-21	DIODE HZS30-1L				
D691	8-719-991-33	DIODE 1SS133T-77				
D705	8-719-991-33	DIODE 1SS133T-77				
D710	8-719-991-33	DIODE 1SS133T-77				
D721	8-719-991-33	DIODE 1SS133T-77				
D722	8-719-991-33	DIODE 1SS133T-77				
D732	8-719-991-33	DIODE 1SS133T-77				
D740	8-719-991-33	DIODE 1SS133T-77				
D750	8-719-991-33	DIODE 1SS133T-77				
D765	8-719-991-33	DIODE 1SS133T-77				
D791	8-719-991-33	DIODE 1SS133T-77				
D801	8-719-934-21	DIODE HZS30-1L				
D802	8-719-072-05	DIODE RBV-602LF-A				
D804	8-719-118-63	DIODE RD5.6F-T7B2				
D818	8-719-991-33	DIODE 1SS133T-77				
D896	8-719-043-76	DIODE AK04V0				
D902	8-719-024-99	DIODE 11ES2-NTA2B				
D903	8-719-024-99	DIODE 11ES2-NTA2B				
D904	8-719-024-99	DIODE 11ES2-NTA2B				
D905	8-719-024-99	DIODE 11ES2-NTA2B				
		< IC >				
IC401	6-703-500-01	IC M61532FP				
IC402	8-759-636-74	IC M5218AP-22				

MAIN

Ref. No.	Part No.	Description	Remark
IC501	8-749-011-16	IC STK350-230	
IC601	8-759-636-74	IC M5218AP-22	
IC701	6-700-943-01	IC uPC2581V-S	
IC702	6-700-943-01	IC uPC2581V-S	
IC801	8-759-649-68	IC uPC78M07AHF	
IC802	8-759-604-95	IC M5F79M07L	
		< JACK >	
J309	1-774-785-11	JACK, PIN 1P (PRE OUT SUB WOOFER) (US,CND)	
J309	1-793-777-12	JACK, PIN 2P (PRE OUT SURR BACK,SUB WOOFER) (EXCEPT US,CND)	
J401	1-793-775-12	JACK, PIN 6P (MULTI CH IN FRONT,SURROUND,CENTER,SUB WOOFER)	
J402	1-794-981-11	JACK, PIN 4P (AUX IN,CD/SACD IN)	
J403	1-774-411-11	JACK, PIN 6P (MD/TAPE OUT,MD/TAPE IN, DVD AUDIO IN)	
J404	1-774-411-11	JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT,VIDEO 1 AUDIO IN)	
		< COIL >	
L601	1-420-872-52	COIL, AIR-CORE	
L651	1-420-872-52	COIL, AIR-CORE	
L701	1-420-872-52	COIL, AIR-CORE	
L751	1-420-872-52	COIL, AIR-CORE	
		< TRANSISTOR >	
Q361	8-729-823-22	TRANSISTOR 2SC3576	
Q362	8-729-823-22	TRANSISTOR 2SC3576	
Q363	8-729-823-22	TRANSISTOR 2SC3576	
Q364	8-729-823-22	TRANSISTOR 2SC3576	
Q365	8-729-823-22	TRANSISTOR 2SC3576	
Q366	8-729-823-22	TRANSISTOR 2SC3576	
Q367	8-729-823-22	TRANSISTOR 2SC3576	
Q379	8-729-900-63	TRANSISTOR DTA124ES	
Q471	8-729-823-22	TRANSISTOR 2SC3576	
Q501	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q502	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q505	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q506	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q540	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q560	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q561	8-729-119-79	TRANSISTOR 2SC2785-FEK (EXCEPT US,CND)	
Q601	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q602	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q605	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q606	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q610	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q640	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q652	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q655	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q656	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q680	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q691	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q692	8-729-900-63	TRANSISTOR DTA124ES	
Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q702	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q705	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q706	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q710	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q722	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q723	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q725	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q740	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q750	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q751	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q752	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q755	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q756	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q790	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q801	8-729-140-97	TRANSISTOR 2SB734-34	
Q809	8-729-119-79	TRANSISTOR 2SC2785-FEK	
		< RESISTOR >	
R360	1-249-441-11	CARBON 100K 5% 1/4W	
R361	1-249-425-11	CARBON 4.7K 5% 1/4W	
R362	1-249-425-11	CARBON 4.7K 5% 1/4W	
R363	1-249-441-11	CARBON 100K 5% 1/4W	
R366	1-249-425-11	CARBON 4.7K 5% 1/4W	
R367	1-249-441-11	CARBON 100K 5% 1/4W	
R368	1-249-441-11	CARBON 100K 5% 1/4W	
R369	1-249-425-11	CARBON 4.7K 5% 1/4W	
R370	1-249-425-11	CARBON 4.7K 5% 1/4W	
R371	1-249-441-11	CARBON 100K 5% 1/4W	
R372	1-249-441-11	CARBON 100K 5% 1/4W	
R373	1-249-417-11	CARBON 1K 5% 1/4W	
R374	1-249-417-11	CARBON 1K 5% 1/4W	
R375	1-249-417-11	CARBON 1K 5% 1/4W	
R376	1-249-417-11	CARBON 1K 5% 1/4W	
R377	1-249-417-11	CARBON 1K 5% 1/4W	
R378	1-249-417-11	CARBON 1K 5% 1/4W	
R379	1-249-429-11	CARBON 10K 5% 1/4W	
R380	1-249-441-11	CARBON 100K 5% 1/4W	
R381	1-249-429-11	CARBON 10K 5% 1/4W	
R382	1-249-417-11	CARBON 1K 5% 1/4W	
R383	1-249-425-11	CARBON 4.7K 5% 1/4W	
R384	1-249-441-11	CARBON 100K 5% 1/4W	
R401	1-249-417-11	CARBON 1K 5% 1/4W	
R402	1-249-417-11	CARBON 1K 5% 1/4W	
R404	1-249-417-11	CARBON 1K 5% 1/4W	
R405	1-249-417-11	CARBON 1K 5% 1/4W	
R406	1-249-417-11	CARBON 1K 5% 1/4W	
R407	1-249-417-11	CARBON 1K 5% 1/4W	
R408	1-249-417-11	CARBON 1K 5% 1/4W	
R409	1-249-417-11	CARBON 1K 5% 1/4W	
R412	1-249-437-11	CARBON 47K 5% 1/4W	
R413	1-249-437-11	CARBON 47K 5% 1/4W	
R414	1-249-437-11	CARBON 47K 5% 1/4W	
R415	1-249-437-11	CARBON 47K 5% 1/4W	
R416	1-249-437-11	CARBON 47K 5% 1/4W	
R417	1-249-437-11	CARBON 47K 5% 1/4W	
R418	1-249-437-11	CARBON 47K 5% 1/4W	
R419	1-249-437-11	CARBON 47K 5% 1/4W	
R420	1-249-437-11	CARBON 47K 5% 1/4W	
R421	1-249-437-11	CARBON 47K 5% 1/4W	
R422	1-249-437-11	CARBON 47K 5% 1/4W	

Ref. No.	Part No.	Description			Remark
R424	1-249-437-11	CARBON	47K	5%	1/4W
R425	1-249-437-11	CARBON	47K	5%	1/4W
R426	1-249-437-11	CARBON	47K	5%	1/4W
R427	1-249-437-11	CARBON	47K	5%	1/4W
R428	1-249-417-11	CARBON	1K	5%	1/4W
R429	1-249-417-11	CARBON	1K	5%	1/4W
R430	1-249-417-11	CARBON	1K	5%	1/4W
R431	1-249-417-11	CARBON	1K	5%	1/4W
R432	1-249-417-11	CARBON	1K	5%	1/4W
R433	1-249-417-11	CARBON	1K	5%	1/4W
R434	1-249-417-11	CARBON	1K	5%	1/4W
R435	1-249-417-11	CARBON	1K	5%	1/4W
R436	1-249-417-11	CARBON	1K	5%	1/4W
R441	1-249-437-11	CARBON	47K	5%	1/4W
R442	1-249-437-11	CARBON	47K	5%	1/4W
R444	1-249-437-11	CARBON	47K	5%	1/4W
R445	1-249-437-11	CARBON	47K	5%	1/4W
R446	1-249-437-11	CARBON	47K	5%	1/4W
R447	1-249-437-11	CARBON	47K	5%	1/4W
R450	1-249-437-11	CARBON	47K	5%	1/4W
R451	1-249-417-11	CARBON	1K	5%	1/4W
R452	1-249-417-11	CARBON	1K	5%	1/4W
R454	1-249-417-11	CARBON	1K	5%	1/4W
R455	1-249-417-11	CARBON	1K	5%	1/4W
R456	1-249-417-11	CARBON	1K	5%	1/4W
R457	1-249-417-11	CARBON	1K	5%	1/4W
R458	1-249-417-11	CARBON	1K	5%	1/4W
R459	1-249-417-11	CARBON	1K	5%	1/4W
R460	1-249-437-11	CARBON	47K	5%	1/4W
R461	1-249-437-11	CARBON	47K	5%	1/4W
R462	1-249-437-11	CARBON	47K	5%	1/4W
R463	1-249-437-11	CARBON	47K	5%	1/4W
R464	1-249-437-11	CARBON	47K	5%	1/4W
R465	1-249-437-11	CARBON	47K	5%	1/4W
R466	1-249-437-11	CARBON	47K	5%	1/4W
R469	1-249-417-11	CARBON	1K	5%	1/4W
R470	1-249-437-11	CARBON	47K	5%	1/4W
R471	1-249-417-11	CARBON	1K	5%	1/4W
R472	1-249-415-11	CARBON	680	5%	1/4W
R473	1-249-429-11	CARBON	10K	5%	1/4W
R474	1-249-429-11	CARBON	10K	5%	1/4W
R475	1-249-421-11	CARBON	2.2K	5%	1/4W
R476	1-249-417-11	CARBON	1K	5%	1/4W (EXCEPT US,CND)
R477	1-249-437-11	CARBON	47K	5%	1/4W (EXCEPT US,CND)
R478	1-249-429-11	CARBON	10K	5%	1/4W (E2,E3,JE,MX)
R479	1-249-429-11	CARBON	10K	5%	1/4W (E2,E3,JE,MX)
R480	1-249-429-11	CARBON	10K	5%	1/4W (E2,E3,JE,MX)
R480	1-249-437-11	CARBON	47K	5%	1/4W (EXCEPT E2,E3,JE,MX)
R499	1-249-437-11	CARBON	47K	5%	1/4W
R501	1-249-417-11	CARBON	1K	5%	1/4W
R502	1-249-439-11	CARBON	68K	5%	1/4W
R503	1-249-421-11	CARBON	2.2K	5%	1/4W
R504	1-249-411-11	CARBON	330	5%	1/4W
R505	1-249-439-11	CARBON	68K	5%	1/4W
R510	1-249-421-11	CARBON	2.2K	5%	1/4W
R511	1-249-440-11	CARBON	82K	5%	1/4W
R513	1-249-414-11	CARBON	560	5%	1/4W
R514	1-249-405-11	CARBON	100	5%	1/4W
R515	1-249-405-11	CARBON	100	5%	1/4W
R516	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R517	1-249-393-11	CARBON	10	5%	1/4W
R520	1-249-425-11	CARBON	4.7K	5%	1/4W
R521	1-247-850-11	CARBON	6.2K	5%	1/4W
R522	1-249-419-11	CARBON	1.5K	5%	1/4W
R524	1-249-431-11	CARBON	15K	5%	1/4W
R525	1-249-439-11	CARBON	68K	5%	1/4W
R532	1-249-425-11	CARBON	4.7K	5%	1/4W
R533	1-249-437-11	CARBON	47K	5%	1/4W
R535	1-249-437-11	CARBON	47K	5%	1/4W (EXCEPT US,CND)
R536	1-249-425-11	CARBON	4.7K	5%	1/4W (EXCEPT US,CND)
R540	1-249-433-11	CARBON	22K	5%	1/4W
R546	1-247-843-11	CARBON	3.3K	5%	1/4W
R555	1-249-433-11	CARBON	22K	5%	1/4W
R556	1-249-433-11	CARBON	22K	5%	1/4W
R557	1-249-431-11	CARBON	15K	5%	1/4W
R573	1-249-437-11	CARBON	47K	5%	1/4W
R601	1-249-417-11	CARBON	1K	5%	1/4W
R602	1-249-439-11	CARBON	68K	5%	1/4W
R603	1-249-421-11	CARBON	2.2K	5%	1/4W
R604	1-249-439-11	CARBON	68K	5%	1/4W
R610	1-249-421-11	CARBON	2.2K	5%	1/4W
R611	1-249-440-11	CARBON	82K	5%	1/4W
R613	1-249-414-11	CARBON	560	5%	1/4W
R614	1-249-405-11	CARBON	100	5%	1/4W
R615	1-249-405-11	CARBON	100	5%	1/4W
R616	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R617	1-249-393-11	CARBON	10	5%	1/4W
R618	1-249-389-11	CARBON	4.7	5%	1/4W
R620	1-249-425-11	CARBON	4.7K	5%	1/4W
R621	1-247-850-11	CARBON	6.2K	5%	1/4W
R622	1-249-419-11	CARBON	1.5K	5%	1/4W
R623	1-249-437-11	CARBON	47K	5%	1/4W
R624	1-249-431-11	CARBON	15K	5%	1/4W
R625	1-249-439-11	CARBON	68K	5%	1/4W
R631	1-249-425-11	CARBON	4.7K	5%	1/4W
R634	1-249-404-81	CARBON	82	5%	1/4W
R638	1-249-439-11	CARBON	68K	5%	1/4W
R640	1-249-433-11	CARBON	22K	5%	1/4W
R648	1-247-843-11	CARBON	3.3K	5%	1/4W
R651	1-249-417-11	CARBON	1K	5%	1/4W
R652	1-249-439-11	CARBON	68K	5%	1/4W
R653	1-249-421-11	CARBON	2.2K	5%	1/4W
R654	1-249-439-11	CARBON	68K	5%	1/4W
R655	1-249-433-11	CARBON	22K	5%	1/4W
R656	1-249-433-11	CARBON	22K	5%	1/4W
R657	1-249-431-11	CARBON	15K	5%	1/4W
R660	1-249-421-11	CARBON	2.2K	5%	1/4W
R661	1-249-440-11	CARBON	82K	5%	1/4W
R663	1-249-414-11	CARBON	560	5%	1/4W

MAIN

Ref. No.	Part No.	Description			Remark
R664	1-249-405-11	CARBON	100	5%	1/4W
R665	1-249-405-11	CARBON	100	5%	1/4W
R666	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2		5W
R667	1-249-393-11	CARBON	10	5%	1/4W
R668	1-249-389-11	CARBON	4.7	5%	1/4W
R669	1-249-425-11	CARBON	4.7K	5%	1/4W
R671	1-247-850-11	CARBON	6.2K	5%	1/4W
R672	1-249-419-11	CARBON	1.5K	5%	1/4W
R673	1-249-437-11	CARBON	47K	5%	1/4W
R674	1-249-431-11	CARBON	15K	5%	1/4W
R675	1-249-433-11	CARBON	22K	5%	1/4W
R676	1-249-433-11	CARBON	22K	5%	1/4W
R677	1-249-431-11	CARBON	15K	5%	1/4W
R680	1-249-433-11	CARBON	22K	5%	1/4W
R681	1-247-843-11	CARBON	3.3K	5%	1/4W
R690	1-247-887-00	CARBON	220K	5%	1/4W
⚠R691	1-215-888-00	METAL OXIDE	220	5%	2W F (US,E2,E3,JE,MX)
⚠R691	1-216-453-00	METAL OXIDE	270	5%	2W F (EXCEPT US,E2,E3,JE,MX)
⚠R692	1-215-889-00	METAL OXIDE	330	5%	2W F
R693	1-249-429-11	CARBON	10K	5%	1/4W
R694	1-249-429-11	CARBON	10K	5%	1/4W
R695	1-249-429-11	CARBON	10K	5%	1/4W
R696	1-249-436-11	CARBON	39K	5%	1/4W
R698	1-249-429-11	CARBON	10K	5%	1/4W
R699	1-247-895-00	CARBON	470K	5%	1/4W
R701	1-249-417-11	CARBON	1K	5%	1/4W
R702	1-249-439-11	CARBON	68K	5%	1/4W
R703	1-249-421-11	CARBON	2.2K	5%	1/4W
R704	1-249-439-11	CARBON	68K	5%	1/4W
R710	1-249-421-11	CARBON	2.2K	5%	1/4W
R711	1-249-440-11	CARBON	82K	5%	1/4W
R713	1-249-414-11	CARBON	560	5%	1/4W
R714	1-249-405-11	CARBON	100	5%	1/4W
R715	1-249-405-11	CARBON	100	5%	1/4W
R716	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2		5W
R717	1-249-393-11	CARBON	10	5%	1/4W
R718	1-249-389-11	CARBON	4.7	5%	1/4W
R719	1-249-425-11	CARBON	4.7K	5%	1/4W
R721	1-247-850-11	CARBON	6.2K	5%	1/4W
R722	1-249-419-11	CARBON	1.5K	5%	1/4W
R723	1-249-437-11	CARBON	47K	5%	1/4W
R724	1-249-431-11	CARBON	15K	5%	1/4W
R725	1-249-439-11	CARBON	68K	5%	1/4W
R731	1-249-425-11	CARBON	4.7K	5%	1/4W
R732	1-249-381-11	CARBON	1	5%	1/4W
R733	1-249-381-11	CARBON	1	5%	1/4W
R734	1-249-404-81	CARBON	82	5%	1/4W
R735	1-249-427-11	CARBON	6.8K	5%	1/4W
R736	1-249-417-11	CARBON	1K	5%	1/4W
R737	1-249-436-11	CARBON	39K	5%	1/4W
R740	1-249-433-11	CARBON	22K	5%	1/4W
R743	1-249-433-11	CARBON	22K	5%	1/4W
R744	1-249-433-11	CARBON	22K	5%	1/4W
R745	1-249-433-11	CARBON	22K	5%	1/4W
R746	1-249-433-11	CARBON	22K	5%	1/4W
R747	1-249-431-11	CARBON	15K	5%	1/4W
R748	1-247-843-11	CARBON	3.3K	5%	1/4W
R750	1-249-433-11	CARBON	22K	5%	1/4W
R751	1-249-417-11	CARBON	1K	5%	1/4W
R752	1-249-439-11	CARBON	68K	5%	1/4W
R753	1-249-421-11	CARBON	2.2K	5%	1/4W
R754	1-249-439-11	CARBON	68K	5%	1/4W
R755	1-249-433-11	CARBON	22K	5%	1/4W
R756	1-249-433-11	CARBON	22K	5%	1/4W
R757	1-249-431-11	CARBON	15K	5%	1/4W
R758	1-247-843-11	CARBON	3.3K	5%	1/4W
R760	1-249-421-11	CARBON	2.2K	5%	1/4W
R761	1-249-440-11	CARBON	82K	5%	1/4W
R763	1-249-414-11	CARBON	560	5%	1/4W
R764	1-249-405-11	CARBON	100	5%	1/4W
R765	1-249-405-11	CARBON	100	5%	1/4W
R766	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2		5W
R767	1-249-393-11	CARBON	10	5%	1/4W
R768	1-249-389-11	CARBON	4.7	5%	1/4W
R769	1-249-425-11	CARBON	4.7K	5%	1/4W
R770	1-249-437-11	CARBON	47K	5%	1/4W
R771	1-247-850-11	CARBON	6.2K	5%	1/4W
R772	1-249-419-11	CARBON	1.5K	5%	1/4W
R773	1-249-437-11	CARBON	47K	5%	1/4W
R775	1-249-439-11	CARBON	68K	5%	1/4W
R778	1-249-431-11	CARBON	15K	5%	1/4W
R780	1-249-429-11	CARBON	10K	5%	1/4W
R791	1-249-425-11	CARBON	4.7K	5%	1/4W
⚠R792	1-215-868-00	METAL OXIDE	680	5%	1W F
R793	1-249-404-81	CARBON	82	5%	1/4W
⚠R794	1-215-868-00	METAL OXIDE	680	5%	1W F
R802	1-249-404-81	CARBON	82	5%	1/4W
R803	1-249-389-11	CARBON	4.7	5%	1/4W
R804	1-249-426-11	CARBON	5.6K	5%	1/4W
R805	1-249-404-81	CARBON	82	5%	1/4W (EXCEPT US,CND)
R806	1-249-433-11	CARBON	22K	5%	1/4W
R824	1-249-425-11	CARBON	4.7K	5%	1/4W
R830	1-249-389-11	CARBON	4.7	5%	1/4W
⚠R910	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
RR11	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,CH,TW)
RR12	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,CH,TW)
RR13	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,CH,TW)
RR14	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,CH,TW)
		< RELAY >			
RY560	1-755-267-11	RELAY			
RY561	1-755-267-11	RELAY (EXCEPT US,CND)			
RY601	1-755-170-11	RELAY (12V)			
RY701	1-755-170-11	RELAY (12V)			
RY791	1-755-170-11	RELAY (12V)			
RY801	1-755-013-11	RELAY			

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

Ref. No.	Part No.	Description	Remark
		< TERMINAL BOARD >	
TM601	1-694-935-11	TERMINAL BOARD (8P) (SPEAKERS FRONT A,SURROUND)	
**********			
	A-4731-522-A	POWER BOARD, COMPLETE (EXCEPT CH)	
	A-4731-751-A	POWER BOARD, COMPLETE (CH)	
		**********	
		< CONNECTOR >	
* CNP102	1-564-518-11	PLUG, CONNECTOR 3P	
		< SWITCH >	
S151	1-771-410-21	SWITCH, TACTILE (SPEAKERS)	
S152	1-771-410-21	SWITCH, TACTILE (I/⏻)	
**********			
	A-4731-527-A	S-VIDEO BOARD, COMPLETE (US,CND)	
	A-4731-670-A	S-VIDEO BOARD, COMPLETE (EXCEPT US,CND,AEP,UK,CH)	
	A-4731-736-A	S-VIDEO BOARD, COMPLETE (AEP,UK)	
	A-4731-748-A	S-VIDEO BOARD, COMPLETE (CH)	
		**********	
		< CAPACITOR >	
C251	1-126-947-11	ELECT 47uF 20% 35V	
C252	1-164-159-11	CERAMIC 0.1uF 50V	
C253	1-164-159-11	CERAMIC 0.1uF 50V	
C254	1-126-947-11	ELECT 47uF 20% 35V	
C255	1-164-159-11	CERAMIC 0.1uF 50V	
C256	1-164-159-11	CERAMIC 0.1uF 50V	
C257	1-128-817-11	CERAMIC 470PF 5% 50V	
C258	1-128-805-11	CERAMIC 47PF 5% 50V	
C259	1-128-805-11	CERAMIC 47PF 5% 50V	
C260	1-126-964-11	ELECT 10uF 20% 50V	
C261	1-164-159-11	CERAMIC 0.1uF 50V	
C262	1-126-964-11	ELECT 10uF 20% 50V	
C263	1-164-159-11	CERAMIC 0.1uF 50V	
C265	1-128-805-11	CERAMIC 47PF 5% 50V	
C266	1-128-805-11	CERAMIC 47PF 5% 50V	
C267	1-128-817-11	CERAMIC 470PF 5% 50V	
C268	1-126-964-11	ELECT 10uF 20% 50V	
C269	1-164-159-11	CERAMIC 0.1uF 50V	
C272	1-164-159-11	CERAMIC 0.1uF 50V (EXCEPT AEP,UK)	
C275	1-128-817-11	CERAMIC 470PF 5% 50V	
		< CONNECTOR >	
CNS252	1-568-442-11	SOCKET, CONNECTOR 9P	
		< DIODE >	
D251	8-719-991-33	DIODE 1SS133T-77	
D252	8-719-991-33	DIODE 1SS133T-77	
		< IC >	
IC251	6-701-890-01	IC NJM2595D	
IC252	6-701-890-01	IC NJM2595D	

Ref. No.	Part No.	Description	Remark
		< CONNECTOR >	
J251	1-537-943-11	CONNECTOR (DIN) 1P (MONITOR S-VIDEO OUT)	
J252	1-794-937-11	CONNECTOR (DIN) 2P (DVD S-VIDEO IN, VIDEO 2 S-VIDEO IN)	
J253	1-794-937-11	CONNECTOR (DIN) 2P (VIDEO 1 S-VIDEO OUT, VIDEO 1 S-VIDEO IN)	
		< JACK >	
J254	1-563-330-11	JACK (CTRL A1 II) (EXCEPT AEP,UK)	
		< RESISTOR >	
R206	1-247-804-11	CARBON 75 5% 1/4W	
R251	1-247-804-11	CARBON 75 5% 1/4W	
R252	1-247-804-11	CARBON 75 5% 1/4W	
R253	1-247-804-11	CARBON 75 5% 1/4W	
R254	1-247-804-11	CARBON 75 5% 1/4W	
R255	1-247-804-11	CARBON 75 5% 1/4W	
R257	1-247-804-11	CARBON 75 5% 1/4W	
R258	1-247-804-11	CARBON 75 5% 1/4W	
R259	1-247-804-11	CARBON 75 5% 1/4W	
R260	1-247-804-11	CARBON 75 5% 1/4W	
**********			
	A-4734-561-A	SB AMP BOARD, COMPLETE (US,CND)	
		**********	
		< CAPACITOR >	
C561	1-126-963-11	ELECT 4.7uF 20% 50V (US,CND)	
C562	1-128-809-11	CERAMIC 100PF 5% 50V (US,CND)	
C563	1-106-359-00	MYLAR 0.0047uF 5% 200V (US,CND)	
C564	1-102-233-00	CERAMIC 33PF 10% 500V (US,CND)	
C565	1-107-583-11	CERAMIC 3PF 0.25PF 500V (US,CND)	
C566	1-104-665-11	ELECT 100uF 20% 10V (US,CND)	
C571	1-126-947-11	ELECT 47uF 20% 25V (US,CND)	
C573	1-162-815-11	CERAMIC 47PF 5% 500V (US,CND)	
C575	1-162-815-11	CERAMIC 47PF 5% 500V (US,CND)	
C576	1-127-876-11	CERAMIC 0.01uF 10% 50V (US,CND)	
C577	1-126-964-11	ELECT 10uF 20% 50V (US,CND)	
C578	1-128-813-11	CERAMIC 220PF 5% 50V (US,CND)	
C581	1-136-157-00	FILM 0.022uF 5% 50V (US,CND)	
		< CONNECTOR >	
* CN572	1-564-104-00	PIN, CONNECTOR (3.96mm PITCH) 3P (US,CND)	
		< DIODE >	
D575	8-719-991-33	DIODE 1SS133T-77 (US,CND)	
D576	8-719-991-33	DIODE 1SS133T-77 (US,CND)	

SB AMP SPEAKER

Ref. No.	Part No.	Description			Remark
		< IC >			
IC571	8-749-011-16	IC STK350-230 (US,CND)			
		< TRANSISTOR >			
Q575	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (US,CND)			
Q576	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (US,CND)			
Q577	8-729-281-53	TRANSISTOR 2SC1815-GR (US,CND)			
		< RESISTOR >			
R560	1-249-411-11	CARBON	330	5%	1/4W (US,CND)
R561	1-249-417-11	CARBON	1K	5%	1/4W (US,CND)
R562	1-249-439-11	CARBON	68K	5%	1/4W (US,CND)
R565	1-249-439-11	CARBON	68K	5%	1/4W (US,CND)
R566	1-249-421-11	CARBON	2.2K	5%	1/4W (US,CND)
R571	1-249-421-11	CARBON	2.2K	5%	1/4W (US,CND)
R572	1-249-425-11	CARBON	4.7K	5%	1/4W (US,CND)
R573	1-249-405-11	CARBON	100	5%	1/4W (US,CND)
R574	1-249-417-11	CARBON	1K	5%	1/4W (US,CND)
R575	1-249-405-11	CARBON	100	5%	1/4W (US,CND)
R576	1-247-850-11	CARBON	6.2K	5%	1/4W (US,CND)
R577	1-249-425-11	CARBON	4.7K	5%	1/4W (US,CND)
R578	1-234-572-11	ENCAPSULATED COMPONENT 0.22X2			5W (US,CND)
R579	1-249-419-11	CARBON	1.5K	5%	1/4W (US,CND)
R580	1-249-439-11	CARBON	68K	5%	1/4W (US,CND)
R581	1-249-393-11	CARBON	10	5%	1/4W (US,CND)
R583	1-249-431-11	CARBON	15K	5%	1/4W (US,CND)
R584	1-249-431-11	CARBON	15K	5%	1/4W (US,CND)
R585	1-249-425-11	CARBON	4.7K	5%	1/4W (US,CND)
R586	1-249-437-11	CARBON	47K	5%	1/4W (US,CND)
R587	1-249-437-11	CARBON	47K	5%	1/4W (US,CND)
R588	1-249-433-11	CARBON	22K	5%	1/4W (US,CND)
R596	1-247-843-11	CARBON	3.3K	5%	1/4W (US,CND)

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Ref. No.	Part No.	Description			Remark
	1-687-162-11	SPEAKER BOARD			
		**********			
		< CAPACITOR >			
CC19	1-127-876-11	CERAMIC	0.01uF	10% 50V	(AEP,UK,CH,TW)
CC21	1-127-876-11	CERAMIC	0.01uF	10% 50V	(AEP,UK,CH,TW)
CC23	1-127-876-11	CERAMIC	0.01uF	10% 50V	(AEP,UK,CH,TW)
		< CONNECTOR >			
* CNP501	1-564-320-00	PIN, CONNECTOR (3.96mm PITCH) 2P (US,CND)			
CNP807	1-785-104-11	PIN, CONNECTOR (3.96mm PITCH) 6P			
		< DIODE >			
D510	8-719-991-33	DIODE 1SS133T-77			
D760	8-719-991-33	DIODE 1SS133T-77			
		< COIL >			
L521	1-422-009-13	COIL, AIR-CORE			
L571	1-422-009-13	COIL, AIR-CORE (US,CND)			
		< TRANSISTOR >			
Q550	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q760	8-729-119-79	TRANSISTOR 2SC2785-FEK			
		< RESISTOR >			
R528	1-249-389-11	CARBON	4.7	5%	1/4W
R531	1-249-425-11	CARBON	4.7K	5%	1/4W
R534	1-249-389-11	CARBON	4.7	5%	1/4W
R578	1-249-389-11	CARBON	4.7	5%	1/4W (US,CND)
R752	1-249-425-11	CARBON	4.7K	5%	1/4W
R774	1-249-389-11	CARBON	4.7	5%	1/4W
RR15	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,CH,TW)
RR16	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,CH,TW)
RR17	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,CH,TW)
		< RELAY >			
RY501	1-755-421-11	RELAY (12V)			
RY751	1-755-421-11	RELAY (12V)			
		< TERMINAL BOARD >			
TM501	1-694-933-11	TERMINAL BOARD (4P) (SPEAKERS CENTER,SURROUND BACK) (US,CND)			
TM501	1-694-992-11	TERMINAL BOARD (2P) (SPEAKERS CENTER) (EXCEPT US,CND)			
* TM601	1-537-240-21	TERMINAL BOARD (CHECKER PIN) (SPEAKERS FRONT B)			

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Ref. No.	Part No.	Description			Remark
	A-4731-517-A	STANDBY BOARD, COMPLETE (US,CND)			
	A-4731-668-A	STANDBY BOARD, COMPLETE (AEP,UK,SP,MY)			
	A-4731-683-A	STANDBY BOARD, COMPLETE (E2,E3,JE)			
	A-4731-688-A	STANDBY BOARD, COMPLETE (AR)			
	A-4731-692-A	STANDBY BOARD, COMPLETE (MX)			
	A-4731-734-A	STANDBY BOARD, COMPLETE (TW)			
	A-4731-745-A	STANDBY BOARD, COMPLETE (CH)			
	A-4747-418-A	STANDBY BOARD, COMPLETE (AUS)			
		**********			
	1-533-293-11	HOLDER, FUSE			
		< CAPACITOR >			
C813	1-164-159-11	CERAMIC	0.1uF		50V
C814	1-164-159-11	CERAMIC	0.1uF		50V
C815	1-126-943-11	ELECT	2200uF	20%	25V
C816	1-126-942-61	ELECT	1000uF	20%	25V
C920	1-164-159-11	CERAMIC	0.1uF		50V
C921	1-164-159-11	CERAMIC	0.1uF		50V
C922	1-164-159-11	CERAMIC	0.1uF		50V
C923	1-164-159-11	CERAMIC	0.1uF		50V
C924	1-126-959-11	ELECT	0.47uF	20%	50V
C950	1-126-936-11	ELECT	3300uF	20%	16V
C951	1-126-942-61	ELECT	1000uF	20%	25V
		< CONNECTOR >			
CNP801	1-766-203-11	PLUG, CONNECTOR (PC BOARD) 5P			
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
CNP902	1-580-843-11	PIN, CONNECTOR (POWER) 2P			
CNP903	1-779-977-11	PIN, CONNECTOR 6P			
CPN904	1-564-506-11	PLUG, CONNECTOR 3P			
		< DIODE >			
D820	8-719-024-99	DIODE 11ES2-NTA2B			
D821	8-719-024-99	DIODE 11ES2-NTA2B			
D822	8-719-024-99	DIODE 11ES2-NTA2B			
D823	8-719-024-99	DIODE 11ES2-NTA2B			
D901	8-719-991-33	DIODE 1SS133T-77			
D910	8-719-024-99	DIODE 11ES2-NTA2B			
D911	8-719-024-99	DIODE 11ES2-NTA2B			
D912	8-719-024-99	DIODE 11ES2-NTA2B			
D913	8-719-024-99	DIODE 11ES2-NTA2B			
D914	8-719-991-33	DIODE 1SS133T-77			
D915	8-719-991-33	DIODE 1SS133T-77			
D916	8-719-024-99	DIODE 11ES2-NTA2B			
		< EARTH TERMINAL >			
* G901	1-537-738-21	TERMINAL, EARTH			
		< AC OUTLET >			
⚠J911	1-251-417-11	OUTLET, AC (1P) (AC OUTLET) (AUS)			
⚠J911	1-785-285-11	OUTLET, AC (1P) (AC OUTLET)			(AEP,UK,JE,SP,MY)
⚠J911	1-785-834-11	OUTLET, AC (1P) (AC OUTLET)			(US,CND,E2,E3,CH,MX,TW)
		< TRANSISTOR >			
Q901	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q921	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q922	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q923	8-729-140-93	TRANSISTOR 2SB733-34			
		< RESISTOR >			
⚠R810	1-243-634-00	FUSIBLE	0.22	5%	1/2W F
⚠R811	1-243-634-00	FUSIBLE	0.22	5%	1/2W F
⚠R901	1-219-237-11	SOLID	3.3M	20%	1/2W F (US,CND)
R902	1-249-437-11	CARBON	47K	5%	1/4W
R903	1-249-425-11	CARBON	4.7K	5%	1/4W
R904	1-249-381-11	CARBON	1	5%	1/4W
R921	1-249-437-11	CARBON	47K	5%	1/4W
R922	1-249-433-11	CARBON	22K	5%	1/4W
R923	1-249-429-11	CARBON	10K	5%	1/4W
R925	1-249-425-11	CARBON	4.7K	5%	1/4W
		< RELAY >			
⚠RY901	1-755-439-11	RELAY			
		< TRANSFORMER >			
⚠T902	1-437-312-11	TRANSFORMER, POWER (US,CND,MX,TW)			
⚠T902	1-437-313-11	TRANSFORMER, POWER			(AEP,UK,AUS,SP,MY,CH,AR)
⚠T902	1-437-314-11	TRANSFORMER, POWER (E2,E3,JE)			
**********					
	1-687-163-11	VIDEO BOARD			
		**********			
		< CAPACITOR >			
C200	1-128-805-11	CERAMIC	47PF	5%	50V
C201	1-128-805-11	CERAMIC	47PF	5%	50V
C206	1-126-964-11	ELECT	10uF	20%	50V
C207	1-126-964-11	ELECT	10uF	20%	50V
C208	1-126-964-11	ELECT	10uF	20%	50V
C209	1-126-964-11	ELECT	10uF	20%	50V
C210	1-126-964-11	ELECT	10uF	20%	50V
C213	1-126-934-11	ELECT	220uF	20%	16V
C214	1-164-159-11	CERAMIC	0.1uF		50V
C215	1-164-159-11	CERAMIC	0.1uF		50V
C220	1-126-947-11	ELECT	47uF	20%	35V
C221	1-126-934-11	ELECT	220uF	20%	16V
C223	1-164-159-11	CERAMIC	0.1uF		50V
C224	1-164-159-11	CERAMIC	0.1uF		50V
C248	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C301	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT AEP,UK)
C302	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT AEP,UK)
C303	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT AEP,UK)
C308	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT AEP,UK)
C309	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT AEP,UK)
C310	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT AEP,UK)
C311	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT AEP,UK)

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

VIDEO VIDEO3 VOL

Ref. No.	Part No.	Description			Remark
C312	1-126-964-11	ELECT	10uF	20% 50V	(EXCEPT AEP,UK)
C313	1-126-964-11	ELECT	10uF	20% 50V	(EXCEPT AEP,UK)
C317	1-126-947-11	ELECT	47uF	20% 25V	(EXCEPT AEP,UK)
C329	1-164-159-11	CERAMIC	0.1uF	50V	(EXCEPT AEP,UK)
C330	1-164-159-11	CERAMIC	0.1uF	50V	(EXCEPT AEP,UK)
C331	1-164-159-11	CERAMIC	0.1uF	50V	(EXCEPT AEP,UK)
C332	1-164-159-11	CERAMIC	0.1uF	50V	(EXCEPT AEP,UK)
C338	1-126-947-11	ELECT	47uF	20% 25V	(EXCEPT AEP,UK)
		< CONNECTOR >			
* CNP202	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
CNP203	1-784-920-11	PIN, CONNECTOR 3P			
CNS201	1-568-442-11	SOCKET, CONNECTOR 9P			
CNS250	1-568-439-11	SOCKET, CONNECTOR 7P			
		< DIODE >			
D203	8-719-991-33	DIODE 1SS133T-77			
D204	8-719-991-33	DIODE 1SS133T-77			
		< IC >			
IC203	6-701-890-01	IC NJM2595D			
IC301	8-759-231-66	IC TC74HC4053AP (EXCEPT AEP,UK)			
IC302	6-701-891-01	IC NJM2581D (EXCEPT AEP,UK)			
IC804	8-759-701-65	IC NJM79M05FA			
IC807	8-759-231-53	IC TA7805S			
		< JACK >			
J200	1-794-978-11	JACK, PIN 3P (DVD VIDEO IN, VIDEO 2 VIDEO IN,VIDEO 1 VIDEO OUT)			
J201	1-815-043-11	JACK, PIN 2P (VIDEO 1 VIDEO IN, MONITOR VIDEO OUT)			
J301	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO DVD IN,VIDEO 2 IN,MONITOR OUT)			(EXCEPT AEP,UK)
		< TRANSISTOR >			
Q301	8-729-116-02	TRANSISTOR BA1A4M-TP (EXCEPT AEP,UK)			
		< RESISTOR >			
R200	1-247-804-11	CARBON	75	5% 1/4W	
R201	1-247-804-11	CARBON	75	5% 1/4W	
R218	1-247-804-11	CARBON	75	5% 1/4W	
R219	1-247-804-11	CARBON	75	5% 1/4W	
R220	1-247-804-11	CARBON	75	5% 1/4W	
R221	1-247-804-11	CARBON	75	5% 1/4W	
R301	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R302	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R303	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R304	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R305	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R306	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R307	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R308	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R309	1-247-804-11	CARBON	75	5% 1/4W	(EXCEPT AEP,UK)
R310	1-249-417-11	CARBON	1K	5% 1/4W	(EXCEPT AEP,UK)
R311	1-249-417-11	CARBON	1K	5% 1/4W	(EXCEPT AEP,UK)
R312	1-249-417-11	CARBON	1K	5% 1/4W	(EXCEPT AEP,UK)
R313	1-249-433-11	CARBON	22K	5% 1/4W	(EXCEPT AEP,UK)
R325	1-249-429-11	CARBON	10K	5% 1/4W	(EXCEPT AEP,UK)
R347	1-247-807-31	CARBON	100	5% 1/4W	(EXCEPT AEP,UK)
**********					
	1-687-157-11	VIDEO3 BOARD			
		**********			
		< CAPACITOR >			
C293	1-164-159-11	CERAMIC	0.1uF	50V	
C294	1-164-159-11	CERAMIC	0.1uF	50V	
		< CONNECTOR >			
CN201	1-784-922-11	PIN, CONNECTOR 5P			
		< JACK >			
J298	1-815-684-11	JACK, PIN 3P (VIDEO 3 INPUT) (US,CND,AEP,UK,E2,E3,AUS,MX,AR)			
J298	1-817-374-11	JACK, PIN 3P (VIDEO 3 INPUT) (JE,SP,MY,CH,TW)			
		< RESISTOR >			
R298	1-249-417-11	CARBON	1K	5% 1/4W	
R299	1-249-417-11	CARBON	1K	5% 1/4W	
		< LEAD >			
* W290	1-690-880-31	LEAD (WITH CONNECTOR)			
**********					
		VOL BOARD			
		**********			
		< CONNECTOR >			
* CNP104	1-564-518-11	PLUG, CONNECTOR 3P			
		< ROTARY ENCODER >			
RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)			
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Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	
		**********	
61	1-773-187-11	WIRE (FLAT TYPE) (23 CORE)	
⚠105	1-696-847-11	CORD, POWER (AUS)	
⚠105	1-777-071-23	CORD, POWER (AEP,UK,E2,E3,JE,SP,MY)	
⚠105	1-783-205-12	CORD, POWER (CH)	
⚠105	1-783-532-11	CORD, POWER (US,CND,MX,TW)	
⚠105	1-783-941-12	CORD, POWER (AR)	
107	1-769-879-11	WIRE (FLAT TYPE) (7 CORE)	
108	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)	
108	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
109	1-769-907-11	WIRE (FLAT TYPE) (9 CORE)	
⚠F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)	
⚠F901	1-533-471-11	FUSE (T4AL/250V) (TW)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)	
⚠F902	1-576-109-11	FUSE (5A/125V) (US,CND,MX,TW)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q572	8-749-026-08	TRANSISTOR 2SC4495 (US,CND)	
Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (US,CND)	
Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (US,CND)	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
⚠T901	1-439-550-11	TRANSFORMER, POWER (SP,MY)	
⚠T901	1-439-582-11	TRANSFORMER, POWER (AEP,UK,CH,AR)	
⚠T901	1-439-583-11	TRANSFORMER, POWER (CND,MX)	
⚠T901	1-439-584-11	TRANSFORMER, POWER (TW)	
⚠T901	1-439-585-11	TRANSFORMER, POWER (E2,E3,JE)	
⚠T901	1-439-611-11	TRANSFORMER, POWER (US)	
⚠T901	1-439-866-11	TRANSFORMER, POWER (AUS)	
TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,E2,E3,CND,JE,MX,AR)	
TM301	1-693-578-23	TUNER PACK (ANTENNA) (AEP,UK)	
TM301	1-693-580-13	TUNER PACK (ANTENNA) (AUS)	
TM301	1-693-580-22	TUNER PACK (ANTENNA) (SP,MY,CH,TW)	

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Ref. No.	Part No.	Description	Remark
		ACCESSORIES	
		**********	
	1-477-785-11	COMMANDER, STANDARD (RM-U307) (AEP,UK,AUS,JE,SP,MY,CH,TW)	
	1-477-793-11	COMMANDER, STANDARD (RM-PP412) (US,CND,E2,E3,MX,AR)	
	1-501-374-12	ANTENNA, LOOP (AM)	
	1-501-807-12	ANTENNA (FM) (AEP,UK,AUS,CH)	
	1-793-184-22	CONNECTOR (F TYPE ADAPTOR) (FM) (US,CND,E2,E3,AUS,JE,SP,MY,MX,AR,TW)	
	3-071-119-01	COVER, BATTERY (for RM-PP412) (US,CND,E2,E3,MX,AR)	
	4-228-696-01	COVER, BATTERY (for RM-U307) (AEP,UK,AUS,JE,SP,MY,CH,TW)	
	4-244-559-11	MANUAL, INSTRUCTION (ENGLISH) (AEP,UK,E2,E3,AUS,JE,SP,MY,AR,TW)	
	4-244-559-21	MANUAL, INSTRUCTION (FRENCH) (AEP,E2,E3,JE,SP,MY)	
	4-244-559-31	MANUAL, INSTRUCTION (SPANISH) (AEP,E2,E3,JE,SP,MY,MX,AR)	
	4-244-559-41	MANUAL, INSTRUCTION (GERMAN,DUTCH, SWEDISH) (AEP)	
	4-244-559-51	MANUAL, INSTRUCTION (ITALIAN,POLISH) (AEP)	
	4-244-559-61	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (E2,E3,JE,SP,MY,TW)	
	4-244-559-71	MANUAL, INSTRUCTION (SIMPLIFIED CHINESE) (CH)	
	4-244-964-11	MANUAL, INSTRUCTION (DANISH,FINNISH) (AEP)	
	4-244-964-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)	
	4-244-964-31	MANUAL, INSTRUCTION (RUSSIAN) (AEP)	
	4-247-631-11	MANUAL, INSTRUCTION (ENGLISH) (US,CND)	
	4-247-631-21	MANUAL, INSTRUCTION (FRENCH) (CND)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.	以阴影和 ⚠ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2003. 04	New
1.1	2003. 05	Canadian and Australian model addition.